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The Princess Mary MATERNITY HOSPITAL

NEWCASTLE UPON TYNE.

MEDICAL REPORT

for the year

1932.

PRINCESS MARY MATERNITY HOSPITAL.

When giving an outline of the position in relation to the Princess Mary Maternity Hospital, it is necessary to refer to the previous history.

In 1922, premises in New Bridge Street were run by the Maternity Hospital trustees as a maternity hospital and outdoor charity for poor women, and in that year the Health Committee reported that these premises were unsuitable and insufficient to meet necessities at that time. These premises were conveyed by the Corporation to the Trustees of the Hospital in 1871, when provision was made in the deed that the premises should be appropriated and used solely for the purposes of a charity hospital for married women lying-in and for the reception of sick married women not suffering from any infectious disease or complaint.

The premises covered an area of 720 sq. yds., and in addition there is an area of 120 sq.yds. Corporation land forming part of the then present site of the hospital premises and also an open space belonging to the Corporation containing about 80 sq.yds., the whole comprising 920 sq.yds.

In connection with the 920 sq.yds. the Council had agreed that this area might be offered for sale and that in the event of the sale of the premises, three-fourths of the purchase money should be payable to the Maternity Hospital Trustees (in order that they might be in a position to acquire a site and build a new hospital) and the remaining one-fourth to the Corporation.

The Council, in 1922, confirmed a report of the Health Committee recommending the purchase of City Road Industrial School premises for the sum of £22,500 for maternity hospital and other purposes. In connection with the proposed purchase, the Corporation and the Maternity Hospital authorities

[illegible] Lutheran Hospital.

When giving an outline of the position in relation to the Lutheran Deaconess Maternity Hospital, it is necessary to refer to the previous history.

In 1908, premises in New Bridge Street were run by the Maternity Hospital Trustees as a maternity hospital and outdoor charity for poor women, and in that year the Health Committee reported that these premises were unsuitable and insufficient to meet necessities at that time. These premises were conveyed by the Corporation to the Trustees of the Hospital in 1911, when provision was made in the deed that the premises should be appropriated and used solely for the purposes of a charity hospital for sick women lying-in and for the reception of sick maternity women or mothers from any infectious illness or complaint.

The premises covered an area of 1a. 2r. 4p., and in addition there is an area of 1a 2r.4p. Corporation land forming part of the then present site of the hospital premises and also an open space belonging to the Corporation containing about 2a 2r.4p., the whole consisting 4a 1r.4p.

In connection with the 2a 2r.4p. the Council has agreed that this area might be offered for sale and that in the event of the sale of the premises, three-fourths of the purchase money would be payable to the Maternity Hospital Trustees (in order that they might be in a position to acquire a site and build a new hospital) and the remaining one-fourth to the Corporation.

The Council, in 1913, confirmed a report of the Health Committee recommending the purchase of City Road Maternity Hospital premises for the sum of 1[illegible],[illegible] for maternity hospital and other purposes. In connection with the proposed purchase, the Lying-in and the Maternity Hospital authorities

made the following arrangements :

1. The Corporation to purchase the City Road Industrial School at the price of £22,500; area 5000 sq yd.

2. Confirm the arrangements as to the sale of the New Bridge Street premises and the division of the proceeds of sale;

3. The Hospital Trustees to be allowed to occupy that portion of the City Road premises containing 3,646 sq.yds. subject to

   (a) enabling the Corporation to put an end to the occupancy at any time on 6 months notice if the Corporation decide to undertake the provision of a maternity hospital for the city;

   (b) details as to repair, upkeep, etc., and for certain payments to be made by the Hospital Trustees to the Corporation referred to in the next paragraph.

4. The Hospital Trustees to be responsible for the loan charges on £15,000, being two-thirds proportion of the total purchase money, estimated at £1,004 per annum, towards which sum they are to receive

   (a) the net income derived from the New Bridge Street premises;

   (b) a contribution from the Corporation of such a sum not exceeding £600 a year as may be required to make up the amount of the annual loan charges on £15,000 (i.e., assuming that on a loan for 30 years @ 5¼% the annual loan repayment charge in respect of the sum of £15,000 would be approximately £1,004, which would be met as follows :

By the Corporation ...	£600.
Net rent New Bridge Street Hospital, say	250.
By Maternity Hospital authorities	154.
	£1,004.

If the net rent received from the New Bridge Street premises exceeds the last two items (£404) the sum of £600 payable by the Corporation will be reduced by the amount of the excess).

As a matter of fact the position during the last two or three years is as follows :

Loan repayment charges in respect of £15,000 ... £965.

which is met as follows :

By the Corporation ... £425.
By the net rent approx. 540.

Although the Corporation for a number of years paid less than £600 it should be noted that on the basis of the loan charges being £965, there was an excess payment due from the Maternity Hospital Trustees for the period 1922-25 amounting to £828. The debt had accumulated over that period when no rent was received by the Trustees for the New Bridge Street premises.

5. In addition to the above arrangements the Corporation are to have the right to occupy such part of the City Road premises in the occupation of the Maternity Hospital trustees for the purposes of a child welfare centre which may be found necessary, such child welfare centre to be in substitution of existing centres in City Road and Shieldfield.

6. The Corporation are to have the right of nomination to six beds at the City Road premises in addition to the ten beds already in the gift of the Corporation.

Town Clerk's Office,
Newcastle upon Tyne.
11th August, 1933.

If has not been received from the Lee-Ardin Bridge Promoters regarding the Ely Two Bridge (Lodge) Bill by 31st October, 1945, the Corporation will be relieved of the necessity of this clause).

In a matter of that the position during the last two or three years is as follows :

Loan repayment charges in respect of all, cost ... £[illegible]

Which is met as follows :

By the Corporation ... £[illegible]
By the Bridge Trust Approx. £[illegible]

Although the Corporation's share of a number of years with Ely Bridge Bill is about to be metal [illegible] the odds of the Ely Bridge Bill, there can be no doubt that the increased payment due from the Corporation will be considerably for the period 1944-45 amounting to £[illegible]. The Trust has accumulated over that period which is to be refunded by the Trustees for the Lee Bridge Street Project.

5. In addition to the above arrangements the Corporation are to have the right to occupy such part of the City Road premises in the occupation of the Electrically Equipped Theatres for the purposes of a public library, centre which may be found necessary, and a child welfare centre by the substitution of a suitable centre in City to a last mentioned.

6. The Corporation are to have the right of resistation to all land of the City Road premises in addition to the land already in the hold of the Corporation.

Town Clerk's Office,
Bassetlaw Road Corp.
Title Square, Lon.

C O P Y.

PRINCESS MARY MATERNITY HOSPITAL.

MAIN BLOCK.

Ward No.	Size of Ward. (Gross).	Nett Area in Super'l Ft.	No.of Beds.	Remarks.
1.	37'0" x 28'6"	1,004	14	2 of these Beds are extra.
2.	31'9" x 28'6"	905	14	
3.	40'0" x 18'6"	740	10	
4.	53'6" x 18'6"	990	12	
5.	25'6" x 16'0"	388	5	
6.	14'6" x 14'0"	203	2	
		NORTH WING.		
7.	37'6" x 21'6"	806	10	
	10'6" x 8'9"	92	1	Separate room.
8.	28'0" x 22'0"	616	6	
9.	38'0" x 22'0"	836	8	
	10'0" x 9'6"	95	1	Separate room.

Side Wards opposite Labour Ward.	3
Couches in Labour Ward.	4
	90

City Estate & Property Surveyor's Department,
Town Hall,
Newcastle upon Tyne.

20th July,1933.

THE PRINCESS MARY MATERNITY HOSPITAL,

NEWCASTLE UPON TYNE.

MEDICAL REPORT

FOR THE YEAR 1932.

Prepared by

FRANK STABLER, M.D.. F.R.C.S., Hon. Obstetric Registrar.

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Foreword.

The same system of compilation has been followed in this, the second Annual Report of the Princess Mary Maternity Hospital, Newcastle upon Tyne, as in the previous report.

It is necessary again to emphasize that the Hospital, consisting nominally of 90 beds, is the sole institution of its standing catering for maternity work in the district and that cases cannot be referred to other Hospitals in spite of overcrowding. Practically the only transfers to other Hospitals are cases of puerperal mania and of notifiable specific infectious diseases. The large number of cases of puerperal sepsis admitted after delivery outside also demands attention and accounts for one third of the deaths in the Hospital.

Little change has been made in the organisation of the Hospital there being Pre-Maternity Clinics on three days of the week, a Post-Natal and Infant Clinic on one day and the Wards being divided into "Clean," "Suspect," and "Septic" Departments.

FRANK STABLER,
Hon. Obstetric Registrar.

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HONORARY MEDICAL STAFF.

HON. CONSULTING PHYSICIANS :

SIR THOMAS OLIVER, M.D., F.R.C.P.
HAROLD KERR, O.B.E., M.D., D.P.H.

HON. CONSULTING OBSTETRICIAN :

R. P. RANKEN LYLE, M.A., M.D., F.C.O.G.

HON. OBSTETRICIANS :

W. L. RUXTON, M.B.
MABEL CAMPBELL, M.A., M.B., Ch.B.
E. FARQUHAR MURRAY, M.D., F.R.C.S., F.C.O.G.

HON. ASSISTANT OBSTETRICIANS :

H. HARVEY EVERS, M.S., F.R.C.S., M.C.O.B.
LLEWELLYN M. WEEKS, M.C., M.A., M.D., B.Ch.
FRANK STABLER, M.D., F.R.C.S.

HON. PHYSICIAN :

VACANT.

HON. SURGEON.

J. HAMILTON BARCLAY, M.D., M.S., F.R.C.S.

HON. OPHTHALMIC SURGEON :

J. D. WARDALE, M.A., M.B., B.S.

HON. PATHOLOGIST :

STUART McDONALD, M.A., M.D., F.R.C.P.E., F.R.S.E.

HON. ASSISTANT PATHOLOGIST :

A. F. BERNARD SHAW, B.A., M.D., F.R.C.P.I., D.P.H.

HON. PEDIATRIC PHYSICIAN :

H. GLEN DAVISON, M.D.

HON. MATERNITY AND CHILD WELFARE PHYSICIAN :

A. F. G. SPINKS, M.D.

HON. REGISTRAR :

FRANK STABLER, M.D., F.R.C.S.

I.—Pre-maternity Clinics.

Number of patients attended	2,442
Total attendances	6,453
Admissions to Hospital from Pre-maternity Clinic :—	
For consideration of induction of labour	27
For Cæsarean section	6
In labour	19
Albuminuria	28
Œdema	2
For observation	8
Placenta prævia	5
Maturity	5
Toxæmia	3
Abortion	4
Breech for external version under general anæsthetic	3
Hyperemesis	2
Diabetes	1
Chorea and Phthisis	1
Asthma	1
Hydramnios	1
Heart Disease	3
Hydatidiform Mole	1
Hæmophiliac tendency	1
Uterine Fibroids	1
Purpura	2
Pyelitis	2
Hæmatemesis...	1

II.—Extern Maternity.

Of the 2,976 patients attended by the Hospital, 726 were attended in their own homes. 10 of these were transferred to Hospital.

Total Cases	726
Deliveries	724
Abortions	2
Transferred to Hospital before Delivery	0
Transferred to Hospital after Delivery	10
Admitted Cases :—	
" Booked in " cases	2
Heart disease	1
Post-partum eclampsia	2
Attitude of husband	2
Retained placenta...	1
Pelvic cellulitis	1
Phlegmasia alba dolens	1
Presentations (delivered cases) :—	
Vertex, anterior position	553
Vertex, posterior position	19
Breech	20
Face...	1
B.B.A.	143
	736

N.B.—Of the 724 deliveries 12 were twins.

Complications (delivered cases not admitted to Hospital) :—

Forceps	28
Prolapse of cord, forceps delivery	1
Prolapse of cord, external version and foot brought down	1
Heart disease	2
Post-partum hæmorrhage	10
Manual removal of placenta	6
Ante-partum hæmorrhage	3
Phthisis	2
Hydrocephalus, paracentesis capitis and forceps delivery	1
Fibro-adenoma of breast	1
Pyrexia	2
Perineal sepsis	2
Mastitis	1
Post-influenzal debility	1
Breast abscess	1
Albuminuria	1
Complete laceration of perineum	1

Infants :—

Survived	708	
Still-born	12	
Macerated	4	
Died	12	
	——	736

Abnormalities :—

Ectopia vesicæ	2
Spina bifida	1
Meningocele	1
Hydrocephalus	1
Anencephalus	1
Mongolism	1
Facial paralysis (normal delivery)	1
Erb's paralysis	1
Fractured radius (a baby, born before arrival, which fell on the floor)	1

Maternal Death :—

Mrs. G——— v-gravida. Age 34. Post-partum hæmorrhage. On arrival of nurse child found to have been presenting as a breech and to be born save for head. Easy delivery of head of S/B baby effected. Severe post-partum hæmorrhage followed. Medical aid arrived within half-an-hour and the placenta was extracted manually, with arrest of the bleeding. Patient exsanguinated and very collapsed. Intravenous glucose saline administered but death occurred 3 hours after delivery.

Maternal mortality .14%.

26 babies died or were still-born, a mortality of 3.6%.

III.—Intern Maternity.

Of the 2,976 patients attended by the Hospital, 2,250 were attended in the Wards, 10 of these being admissions from the "District."

The remainder of the report deals with these 2,250 patients.

List of Contractions used.

A.P. Ante-partum
B.B.A. Born before arrival.
B.P. Blood pressure.
Ch. Child.
C. (where appropriate) Concealed.
C. ,, ,, Cured.
C.V. Conjuga Vera.
D. Died.
E.C. External conjugate.
I.C. Intercristal measurement.
Imp. Improved.
I.S. Interspinous measurem'nt.
I.S.Q. In statu quo.
L. Living.
M. Mixed.
Mo. Mother.
Mc. Macerated.
N.I.L. Not in labour.
Nil. Nothing.
P. Pulse rate.
P.N.R. Promontory not reached on digital examination
P.P. Post-partum.
R. Revealed.
S/B. Still-born.
T. Temperature.

ANALYSIS.

A.—Patients "booked" in the Ante-natal Department.

(1)	Delivered in Hospital	1,221	
(2)	Admitted after Delivery (from district)	8	
	(Following delivery in Hospital) ...	3	
(3)	Discharged not in labour	55	
	Twice admitted and discharged not in labour	3	
	Discharged not in labour but delivered later	87	These figures included in par. 1 above.
	Twice disch'gd. not in labour but delvd. later	5	
	Thrice disch'gd. not in labour but delvd. later	1	
(4)	Died undelivered	0	
(5)	B.B.A.	7	
(6)	Abortions	6	
	(One case delivered later and appears in par. I. above	——	1,303

B.—Patients sent in as Emergencies.

(1)	Before labour :—		
	(A) Delivered in Hospital ...	106	
	(B) Discharged not in labour ...	109	
	Discharged not in labour but delivered later	13	These figures included in pars. 1a or 2a.
	Twice disch'gd. not in labour but delvd. later	1	
	(C) Discharged, not pregnant ...	5	
	(D) Died undelivered	6	
(2)	In labour :—		
	(A) Delivered in Hospital ...	321	
	(B) Died undelivered	2	
(3)	After Delivery	126	
(4)	B.B.A.	1	
(5)	Abortions	271	
		——	947
			2,250

NUMERICAL SUMMARY.

Cases delivered in Hospital, admitted for treatment, or admitted after delivery.

		Bkd.	Em.
Presentations :—			
Anterior Position of Vertex...		1,132	317
Posterior Position of Vertex		61	32
Breech...		55	50
Face		2	12
Brow		0	4
Transverse lie...		3	12
Twins :—Vertex	30		
Breech	22	 18	10
Transverse	2		
Unknown	2		
Ante-partum hæmorrhage (A) Accidental ...		13	44
(B) Placenta prævia		12	60
Albuminuria of Pregnancy (with toxic symptoms)		30	54
Eclampsia		6	39
Hyperemesis Gravidarum and late toxic vomiting		6	44
Heart Disease		8	12
Contracted Pelvis		90	45
Failed Forceps		1	40
Presentation and prolapse of cord		6	16
Post-partum Hæmorrhage...		15	12
Puerperal "Morbidity." (A) Delivered in Hospital ...		22	26
(B) Admitted after delivery ...		2	59
B.B.A.		7	1
Intercurrent disease :—			
Sub-acute appendicitis (not pregnant) ...		0	1
Tuberculous hip-joint		1	0
Ankylosis of hip-joint		1	0
Anæmia of pregnancy		3	1
Pernicious anæmia		0	1
Labial adhesions		0	1
Uterine fibromyomata		3	2
Sloughing uterine fibromyoma (not pregnant)		0	1
Ovarian Cyst		0	1
Bicornuate uterus		0	1
Syphilis		1	2
Cerebral syphilis		0	1
Gonorrhœa		4	2
Gonorrhœal warts		2	2
Syphilis and gonorrhœa		0	1
Vaginitis		4	1
Chorea gravidarum		2	1
Hydramnios		7	7
Cystitis		0	2
Pyelitis		2	14
Tuberculous pyelitis		0	1
Hysteria		0	5
Neurosis		0	1
Neuralgia		1	0

	Bkd.	Em.
Tuberculous adenitis (neck)	0	1
Phthisis	2	3
Tuberculous laryngitis	1	0
Pleurisy	1	3
Influenza	5	2
Pulmonary abscess	0	1
Ischio-rectal abscess	0	2
Epilepsy	3	0
Purpura	1	0
Necrosis of cervix	0	1
Endometritis (not pregnant)	0	2
Hydatidiform mole	0	2
Diabetes mellitus...	3	2
Ventral hernia	2	0
Retroverted gravid uterus	0	1
Renal calculosis	0	1
Vaginal cyst	0	1
Scoliosis	1	0
Bartholinian cyst	0	2
Severe dental sepsis	0	1
Cerebral Thrombosis	0	1
Menopause	0	1
Missed labour	1	0
Whitlow	0	1
Constipation	0	4
Failed version outside	0	3
Failed manual extraction of breech outside ...	0	1
Conditions after delivery (excluding puerperal "morbid" cases) :—		
Complete laceration of perineum	0	8
Pelvic cellulitis	0	11
Uterine sepsis	1	9
Pelvic abscess	0	1
Suppurative parotitis	0	1
Breast abscess	2	4
Engorged breasts	0	2
Mastitis	0	1
Phlegmasia alba dolens	1	4
Phlebitis	0	1
Perineal sepsis	3	6
Pyelitis	3	1
Insanity	1	4
Retained placenta	0	1
Shock following manual removal of placenta outside	0	1
Constipation	0	2
Chronic nephritis...	0	1
Influenza	7	1
Placental polypus	0	2

N.B.—Cases with sufficient pyrexia to be classed as "morbid" will be found in the appropriate tables.

ALBUMINURIA.

Cases admitted in labour with slight or without any toxic symptoms are not included.

The urine of every patient is tested as a routine in the Ante-Natal Department and in the Labour Ward on admission. The routine treatment adopted was rest, dieting and aperients.

84 Cases of Albuminuria were admitted for treatment and details are given in the following tables. There were 30 Booked Cases and 54 Emergency Cases.

Reg. No.	Age.	Gravida.	Maturity.	Urine Albumen. On Admission.	Urine Albumen. On Discharge.	Œdema.	Headache.	Eye Signs.	Blood Pressure.	Special treatment.	Days before Delivery.	Labour.	Result Mo.	Result Ch.	Remarks.
BOOKED CASES.															
147	20	1	34	+	Nil.	Feet & Legs	—	—	—	—	5	Forceps delivery	L.	L.	
218	23	1	36	+	Nil.	Severe General	+	Flashes	140/85	—	28	Forceps delivery	L.	L.	
306	24	1	38	+	Nil.	Abdomen, feet & legs	Nil.	Nil.	145/100	—	10	Normal	L.	L.	
349	33	3	25	+++	Trace	Moderate	—	—	—	—	2	Spontaneous miscarr'ge	L.	—	
393	32	3	36	++	Trace	Feet & legs	+	Nil.	—	—	13/14	Twins, normal	L.	L.L.	Re-admitted for labour
396	27	1	30	+	Trace	Feet & legs	—	—	—	—	70	Forceps delivery	L.	L.	Admitted three times
555	28	2	32	+	Trace	Feet & legs	Nil.	Nil.	—	—	Undelivered	—	L.	—	
645	30	2	37	+	Nil.	Abdomen, feet & legs	Nil.	Nil.	—	—	Undelivered	—	L.	—	Albuminuria and S/B in previous pregnancy
646	22	2	28	+	Trace	Nil.	+	Dimness	—	—	112	Normal	L.	L.	Admitted three times
768	39	7	36	++	Trace	Feet & legs	—	—	—	—	3	Forceps delivery	L.	L.	
941	21	2	38	Trace	Nil.	Face, feet & legs	+	Dimness	—	—	Undelivered	—	L.	—	Admitted twice
1114	23	1	38	Trace	Trace	Hands, feet & legs	—	—	190/120	—	5	Normal	L.	L.	
1233	23	1	38	++	Trace	Feet & legs	—	—	170/100	—	5	Normal	L.	L.	
1388	30	1	40	+	Trace	Legs : severe	+	Nil.	150/80	—	2	Forceps delivery	L.	L.	
1439	34	1	40	+	Nil.	Severe general	—	—	170/100	—	½	Forceps delivery	L.	L.	
1490	40	6	37	+	Nil.	Severe general	—	—	170/110	—	1	Normal	L.	L.	Hydramnios
1494	32	4	36	Solid	Nil.	Gross general	++	Nil.	190/120	Colonic lavage	6	Cæsarean Section : local anæsthesia	L.	D.	Very ill on admission
1502	34	1	37	+	Trace	General	+	Nil.	180/110	—	13	Forceps delivery	L.	L.	
1509	18	1	35	++	Nil.	Nil.	+	Nil.	120/80	—	17/17	Normal	L.	L.	Re-admitted for labour.
1517	27	1	34	+	Trace	Severe : feet & legs	Slight	Nil.	120/80	—	4	Twins, normal	L.	L.L.	
1518	36	4	29	+	Nil.	Face, feet & legs	+	Nil.	110/70	—	17/63	Normal	L.	L.	
1595	29	1	40	+	Trace	Severe : feet & legs	+	Nil.	190/100	—	1	Forceps delivery	L.	L.	
1675	28	2	36	++	+	Feet & legs	Nil.	Nil.	160/100	—	1 hour	Normal	L.	Mc.	Chronic nephritis
1678	38	7	37	++	Trace	Gross general	+	Nil.	185/110	—	4/7	Forceps delivery	L.	L.	Re-admitted for labour
1692	22	1	39	Solid	Nil.	Severe abdomen, feet & legs	+	Nil.	150/100	—	4	Normal	L.	L.	
1725	23	1	33	+	Nil.	Moderate general	+	Nil.	160/100	—	10/18	Forceps delivery	L.	L	Re-admitted for labour
1778	34	3	22	Solid	Trace	Moderate general	+	Albuminuric retinitis	272/142	Induction	4	Spontaneous miscarr'ge	L.	—	Chronic nephritis
1833	32	1	35	+	Trace	Severe general	—	—	125/90	—	30	Normal	L.	L.	
836	41	6	40	++	Trace	Moderate general	+	Nil.	168/108	—	11	Normal	L.	L.	
2212	28	2	38	++	Nil.	Feet & legs	—	—	—	—	5	Normal	L.	L.	

No maternal deaths. 2 Babies died or were still-born, a mortality of 7.4%.

ALBUMINURIA (continued).

Reg. No.	Age.	Gravida.	Maturity.	Urine Albumen. On Admission.	Urine Albumen. On Discharge.	Œdema	Headache.	Eye Signs.	Blood Pressure.	Special treatment.	Days before Delivery.	Labour.	Result Mo.	Result Ch.	Remarks.
EMERGENCY CASES.															
81	30	1	38	+	Trace	Feet & legs	Nil.	Nil.	—	—	¼	Normal	L.	L.	
101	31	1	37	+	Trace	General	+	Nil.	210/140	—	7	Forceps delivery	L.	L.	
135	37	6	32	Trace	Nil.	Gross general	+	Nil.	—	—	Undelivered	—	L.	—	
149	32	1	36	+++	Nil.	Feet & legs	+	Nil.	—	—	9	Normal	L.	L.	
167	23	3	36	+	Nil.	Face & feet	Nil.	Nil.	—	—	10	Normal	L.	L.	Post-partum eclampsia in last pregnancy
212	23	1	39	+	Nil.	Feet & legs	Nil.	Nil.	140/80	—	3	Normal	L.	L.	
272	23	1	38	+	Nil.	Feet & legs	—	—	180/115	—	4	Normal	L.	L.	
276	37	4	18	++	Trace	Feet & legs	—	—	—	—	1	Curettage for hydatidiform mole	L.	—	
291	24	1	40	+	Nil.	General	+	—	—	—	1	Normal	L.	L.	
297	33	1	38	+	Trace	Gross	+	Dimness	—	Colonic lavage	Undelivered	—	L.	—	
331	34	5	20	++	Trace	Gross	+	Partial blindness	—	—	21	Spontaneous miscarr'ge	L.	—	Previous eclampsia
400	27	3	37	+	Nil.	Slight	+	Nil.	—	—	8	Normal	L.	L.	Morbid puerperium
413	44	8	24	+	Nil.	Marked general	—	—	—	—	2	Spontaneous miscarr'ge	L.	—	
416	32	1	38	+	Trace	Vulva & legs	—	—	—	—	1	Normal delivery, manual removal of placenta	L.	L.	Morbid puerperium
437	32	4	38	Trace	Nil.	Gross · feet & legs	+	Dimness	—	—	12	Normal	L.	L.	
507	35	2	36	++	Trace	Feet & legs	+	Blurring	—	—	3	Normal	L.	L.	
513	31	3	36	++	Trace	Severe general	+	Nil.	—	Rupture of membranes	0	Normal	L.	S/B	Accidental hæmorrhage
5[illegible]0	40	9	36	Trace	Trace	General	+	—	224/110	—	Undelivered	—	L.	—	
5[illegible]3	33	2	35	Solid	—	Nil.	+	—	—	Colonic lavage	1	Forceps delivery	D.	S/B	See Maternal death No. 19
643	23	2	32	++	Trace	Face & feet	Nil.	Nil.	—	—	10	Normal	L.	D.	Manual removal of Placenta
671	29	7	40	+	Nil.	Feet & legs	+	Nil.	—	—	¼	Ante-partum hæmorrhage, normal delivery	L.	L.	
744	22	2	31	+	Nil.	Feet & legs	+	Nil.	—	—	8	Ante-partum hæmorrhage, breech extraction	L.	S/B	
748	22	2	30	++	Trace	Severe, feet & legs	++	Nil.	—	—	Undelivered	—	L.	—	Ante-partum hæmorrhage
915	31	5	38	+	Trace	Feet & legs	Nil.	Nil.	—	—	Undelivered	—	L.	—	
972	23	1	34	Trace	Nil.	General	+	Dimness	—	Colonic lavage	Undelivered	—	L.	—	
1042	30	6	40	++	Trace	General	+	—	—	—	3	Twins, normal	L.	L.L.	Post-partum hæmorrhage.
1050	25	1	40	++	Trace	Severe, feet & legs	Nil.	Nil	160/110	—	8	Forceps delivery	L.	L.	
1074	24	2	36	+	Trace	Legs & Vulva	Nil.	Nil.	170/100	Acupuncture of vulva	Undelivered	—	L.	—	
1080	35	1	36	Trace	Trace	Legs & abdomen	Nil.	Nil.	180/118	—	12/18	Breech extraction	L.	D.	Re-admitted for labour

ALBUMINURIA (continued).

Reg. No.	Age.	Gravida.	Maturity.	Urine Albumen. On Admission.	Urine Albumen. On Discharge.	Œdema.	Headache.	Eye Signs.	Blood Pressure.	Special treatment	Days before Delivery.	Labour.	Result Mo.	Result Ch.	Remarks.
EMERGENCY CASES.															
1091	34	2	32	+	Trace	Face	+	Dimness	170/105	Colonic lavage	26	Normal	L.	Mc.	
1158	29	1	38	Trace	Trace	Feet & legs	+	Nil.	144/98	—	4	Forceps delivery	L.	L.	
1209	35	9	39	Nil.	Nil.	General	—	—	170/104	—	5	Normal	L.	L.	
1213	33	1	38	++	Trace	General	—	Papillœdema	166/110	Colonic lavage	5	Forceps delivery	L.	L.	
1361	31	4	32	Trace	Trace	—	—	—	210/140	Colonic lavage	2	Anti-partum hæmorrhage, normal delivery	L.	S/B	
1446	26	1	40	+	Nil.	General	Nil.	Nil.	—	—	5	Normal	L.	L.	Post-partum hæmorrhage
1472	18	1	36	+	Trace	Feet & legs	+	Nil.	110/70	—	½	Normal	L.	L.	
1486	23	1	37	++	Trace	moderate general	Nil.	Nil.	150/100	—	1	Forceps delivery	L.	S/B	
1523	30	1	37	+	Trace	Feet & legs	+	Nil.	—	—	2	Normal	L.	Mc.	Hydrocephalus
1559	24	2	35	++	Trace	Gross, feet, legs & vulva	Nil.	Nil.	156/90	Acupuncture of vulva	8	Breech, normal delivery	L.	L.	
1633	40	9	30	+	—	Slight, feet	Nil.	Nil.	155/90	Dry cupping, Hot packs	3 hours	Bipolar version and normal delivery	D.	D.	See Maternal death No. 35.
1705	36	7	38	+	Trace	General	+	Nil.	200/120	—	9	Normal	L.	L.	
1706	40	6	38	Trace	Trace	Moderate general	+	Temporary blindness	180/90	—	13	Normal	L.	L.	
1729	20	1	35	+++	+	Severe, vulva feet & legs	Nil	Flashes	190/110	Acupuncture of vulva	Undelivered	—	L.	—	
1788	43	6	38	+	Trace	Slight, feet	+	Nil.	180/110	Induction	1	Normal	L.	L.	
1895	27	1	40	Solid	Trace	Severe, general	+	Nil.	—	—	1	Forceps delivery	L.	L.	
1988	25	3	35	+	Trace	Nil	+	Dimness	168/100	—	1	Normal	L.	S/B	
2075	28	2	37	Trace	Nil.	Slight, feet	+	Nil.	—	—	Undelivered	—	L.	—	Returned 2 days later in coma
2103	30	2	30	++	Nil	Moderate, general	+	—	—	—	Undelivered	—	L.	—	
2118	27	1	37	Solid	Trace	Hands & feet	+	Dimness	—	Colonic lavage	2	Forceps delivery	L.	L.	Morbid puerperium
2132	24	3	40	Solid	Trace	Anasarca	+	—	—	—	3	Normal	L.	L.	
2155	32	8	38	Trace	Nil.	Legs & feet	+	Nil.	160/90	—	9	Normal	L.	L.	
2165	34	1	38	Trace	Nil	Gross general	—	—	—	—	Undelivered	—	L.	—	
2233	25	1	33	Solid	Trace	Anasarca	+	Dimness	180/	—	4	Forceps delivery	L.	S/B	
2237	32	5	28	++	Nil.	Feet	+	Nil.	—	Rupture of membranes	3 hours	Accidental hæmorrhage, normal delivery	L.	S/B	

2 Mothers died, a mortality of 3.7%. 13 Babies died or were still-born, a mortality of 31.7%.

Overall maternal mortality 2.4%. Overall fœtal mortality 22.1%.

ECLAMPSIA.

The routine treatment adopted is eliminative and sedative by means of saline purgatives, and, for the most part, morphia. A policy of the minimum interference possible, as regards the pregnancy is pursued.

During the year 45 cases of Eclampsia were admitted. Of these 6 were Booked Cases and 39 Emergencies.

Reg. No.	Age.	Gravida.	Maturity.	Condition on admission.	FITS. Before admission.	FITS. Total	FITS. Onset	URINE. Albumen	URINE. Quantity in first 24 hrs. in ounces.	Œdema	Blood Pressure.	Headache.	Eye signs.	Days before delivery.	Labour.	Result Mo.	Result Ch.	Remarks.
BOOKED CASES.																		
199	22	1	36	Good : no albumen	-	5	P.P.	Solid	28+	Ankles	—	+	—	1 dy. after	Normal	L.	L.	Marked jaundice after eclampsia.
1026	18	1	40	Semi-conscious	4	7	P.P.	Trace	24	—	—	—	—	6 hrs. after	Normal	L.	L.	
1351	28	2	40	Good : no albumen	0	3	P.P.	Trace	—	Nil.	—	Nil.	Nil.	3 dys. after	Normal	D.	D.	See Maternal death No. 8.
1540	39	6	35	Good : Ante-partum hæmorrhage	0	1	P.P.	Trace	10+	Face & feet	190/110	Nil.	Nil.	1 dy. after	Normal	L.	D.	
1768	[illegible]	1	38	Good	0	1	A.P.	Solid	13+	Nil.	—	Nil.	Nil.	½ hour	Forceps	L.	L.	No albumen on admission day before.
2173	21	1	40	Good	1	2	P.P.	Trace	12	Hands & feet	—	Nil.	Nil.	Day of delivery	Normal	L.	L.	

1 Mother died, a mortality of 16.6%. 2 Babies died, a mortality of 33.3%.

Reg. No.	Age.	Gravida.	Maturity.	Condition on admission.	FITS. Before admission.	FITS. Total	FITS. Onset	URINE. Albumen	URINE. Quantity in first 24 hrs. in ounces.	Œdema	Blood Pressure.	Headache.	Eye signs.	Days before delivery.	Labour.	Result Mo.	Result Ch.	Remarks.
EMERGENCY CASES.																		
56	33	1	31	Conscious	2	5	A.P.	++	18+	General	—	—	Nil.	12	Normal	L.	Mc.	Developed phlegmasia alba dolens.
85	36	4	40	Coma	5	14	A.P.	+++	32+	Anasarca	—	—	—	¼	Normal	L.	D.	
117	29	6	30	Unconscious	3	8	A.P.	+++	32	General	—	++	Nil.	Undelivered	—	L.	—	
123	26	3	40	Unconscious	5	5	A.P.	+	28	Anasarca	—	+	Neuro Retinitis	1	Forceps	L.	L.	Sight still poor on discharge.
191	19	1	38	Coma	4	12	A.P.	Solid	2	Anasarca	—	—	—	½	Forceps	D.	S/B	See Maternal death No. 12.
238	22	1	40	—	4	4	A.P.	++	17	Moderate	—	—	—	2	Normal	L.	L.	
281	18	1	40	Conscious	6	6	A.P.	+	11+	General	160/80	—	—	5	Forceps	L.	L.	
360	39	4	36	Conscious	1	1	A.P.	+++	11+	Feet & legs	—	++	Nil.	8	Normal	L.	L.	
367	34	7	36	Coma	10	17	A.P.	Solid	7+	Nil.	—	—	—	5	Normal	L.	S/B	Previous P.P. eclampsia.
375	39	1	32	Coma	5	9	A.P.	Solid	16	Gross general	—	—	—	Undelivered	—	L.	—	Transferred for insanity.
452	34	7	40	Unconscious	5	9	P.P.	+	13	Slight	—	—	—	1 dy. after	Normal	L.	—	Transferred for insanity.
467	21	1	36	Coma	3	6	A.P.	Solid	16	—	—	—	—	6	Normal	L.	Mc.	
514	18	1	7	Conscious	2	2	A.P.	Trace	32+	Feet & legs	—	Nil.	Nil.	Day of delivery	At home	L.	—	Admitted post-partum.
533	34	8	40	Conscious	2	2	A.P.	+	—	—	—	Nil.	Nil.	2 hours	Forceps	L.	D.	
654	21	1	34	—	3	4	A.P.	Solid	7+	Anasarca	—	+	Retinitis	17	Normal	L.	L.	
683	24	1	36	Conscious	4	4	A.P.	+++	24	Feet & legs	—	+	Nil.	1	Forceps	L.	L.	
704	30	1	26	Conscious	2	2	A.P.	+	4	Moderate general	—	—	—	2	Normal	L.	—	Miscarriage.

ECLAMPSIA (Continued).

Reg. No.	Age.	Gravida.	Maturity.	Condition on admission.	FITS. Before admission.	FITS. Total	FITS. Onset	URINE. Albumen	URINE. Quantity in first 24 hrs. in ounces.	Œdema.	Blood Pressure	Headache.	Eye signs.	Days before delivery.	Labour.	Result Mo.	Result Ch.	Remarks.
703	36	4	40	Unconscious	10	25	A.P.	Solid	30+	Gross general	—	—	—	½	Forceps	L.	Mc.	
779	28	1	28	Conscious	3	3	A.P.	+	46	Nil.	—	Nil.	Dimness	Undelivered	—	L.	—	
818	30	1	36	Conscious	1	1	A.P.	Trace	5+	Feet & ankles	—	—	—	7	Forceps	L.	L.	Morbid puerperium.
896	17	1	36	Conscious	4	4	A.P.	+++	38	General	—	—	—	8	Forceps	L.	D.	
906	34	3	40	Semi-conscious	4	4	P.P.	Trace	56	General	—	+	—	Delivered	Twins at home	L.	—	
940	32	4	35	Semi-conscious	4	5	A.P.	+	14	Gross general	—	—	—	7	Normal	L.	L.	
988	29	1	35	Conscious	1	3	A.P.	Solid	3+	Severe general	220/160	+	Dimness	18	Induction forceps	L.	S/B	
1072	24	1	40	Conscious	4	9	A.P.	++	10	Legs & feet	—	—	—	3	Twins, forceps normal	L.	L.L.	
1102	26	1	33	Maniacal	3	4	A.P.	Solid	5+	—	—	—	—	3	Normal	L.	S/B	
1106	25	1	38	Semi-conscious	2	4	A.P.	Solid	—	Gross general	—	—	—	Undelivered	—	D.	—	See Maternal death No. 27.
1183	39	1	44	Semi-conscious	0	5	A.P.	++	6	Gross general	190/115	+	Dimness	4	Forceps	L.	Mc.	Morbid puerperium.
1244	25	1	32	Conscious	3	3	A.P.	+	14+	Legs & feet	180/120	—	—	9	Normal	L.	Mc.	
1256	25	1	40	Coma	5	24	A.P.	+	6+	Legs & feet	—	—	—	½	Forceps	L.	L.	
1303	20	1	40	Conscious	3	3	P.P.	++	3+	Legs & feet	—	—	—	—	At home	L.	—	
1479	27	3	28	Confused	5	5	A.P.	Trace	36	Severe general	—	+	Dimness	¼	Normal	L.	S/B	
1571	37	1	38	Unconscious	2	2	A.P.	+	5+	Feet & legs	—	Nil.	Nil.	2	Forceps	L.	S/B	
1724	18	1	39	Conscious	3	19	A.P.	Solid	8	Anasarca	—	—	—	Undelivered	—	D.	—	See Maternal death No. 35.
1759	29	2	?	Conscious	2	2	P.P.	Solid	24+	Feet & legs	160/110	Nil.	Nil.	Day of delivery	—	L.	—	
1775	24	1	36	Drowsy	2	9	A.P.	Solid	22	Anasarca	168/118	+	Nil.	Undelivered	—	L.	—	No fœtal heart on discharge.
1858	30	2	32	Good	0	2	A.P.	+	—	Nil.	—	+	Nil.	½	Forceps	D.	D.	See Maternal death No. 39.
1878	41	8	37	Coma	5	16	A.P.	++	12	Nil.	—	—	—	¼	Forceps	D.	S/B	See Maternal death No. 41.
2075	28	2	38	Coma	0	1	A.P.	Solid	22	Slight, feet & legs	180/100	++	Temporary blindness	3	Forceps	L.	I.	

5 Mothers died, a mortality of 12.8%. 16 Babies died or were still-born, a mortality of 57.1%.

Overall maternal mortality 13.3%. Overall fœtal mortality, 52.9%.

HYPEREMESIS GRAVIDARUM.

37 cases were admitted for treatment. Of these 3 were Booked and 34 Emergencies.

BOOKED CASES.

Reg. No.	Age	Gravida.	Maturity.	General condition.	Pulse Rate.	Urine. Albumen.	Acetone.	Treatment.	Result.	Remarks.
909	38	3	27	Fairly good	88	Trace	Trace	Medical	Imp.	Returned with ante-partum hæmorrhage and delivered later. Home on own accord.
1210	22	1	32	Fair	120	Trace	Nil.	Medical	I.S.Q.	Home on own accord.
1941	17	1	17	Good	84	Nil.	Trace	Medical	C.	

No maternal deaths.

EMERGENCY CASES.

Reg. No.	Age	Gravida.	Maturity.	General condition.	Pulse Rate.	Urine. Albumen.	Acetone.	Treatment.	Result.	Remarks.
126	20	1	22	Fair	124	Nil.	Nil.	Medical	C.	
402	34	5	12	Fair	110	Nil.	Trace	Medical	C.	
4[illegible]5	27	4	18	Poor	136	Trace	—	Spontaneous miscarriage, Medical	Transfer	Puerperal insanity.
433	25	2	22	Poor	120	Trace	Nil.	Medical	C.	
447	28	1	20	Good	124	Nil.	Nil.	Medical	C.	
487	29	3	10	Poor	120	Trace	Nil.	Medical	C.	
502	29	2	16	Very ill	132	Trace	+	Abdominal hysterotomy	D.	Had otitis media. See Maternal death No. 16.
521	25	3	30	Poor	128	Trace	Nil.	Medical	C.	Had pleurisy.
588	39	2	20	Good	96	Trace	Nil.	Medical	C.	
591	28	7	20	Good	92	Nil.	Nil.	Medical	C.	
680	34	2	7	Fair	104	Nil.	—	Medical	Imp.	Home on own accord.
720	21	1	12	Fair	104	Nil.	Nil.	Medical	Imp.	Home on own accord.
737	28	1	9	Poor	112	Nil.	—	Medical	C.	
801	25	3	13	Fair	84	Trace	Trace	Medical	C.	Twice, admitted and normal delivery at term.
828	18	1	16	Very ill : jaundice	160	Trace	Trace	Medical	D.	See Maternal death No. 22.
870	21	1	21	Poor	142	Trace	Trace	Medical	C.	
961	30	2	17	Poor	112	Nil.	Nil.	Medical	C.	
1013	34	3	7	Fair	80	Nil.	Nil.	Medical	C.	Severe dental sepsis.
1170	17	1	30	Good	94	Trace	Nil.	Medical	C.	
1202	35	3	28	Fairly good	116	Nil	Nil.	Medical	C.	
1286	24	1	17	Fair	96	Nil.	+	Medical	C.	
1371	24	3	18	Only fair	112	Trace	+	Dental extractions, Medical	D.	See Maternal death No. 30.
1588	40	2	9	Good	80	Nil.	Nil.	Medical	C.	
1622	38	3	12	Poor	120	Nil.	+	Medical	C.	
1628	34	4	22	Poor	124	Trace	+	Medical, Re-admitted & hysterotomy	C.	Re-admitted with jaundice 14 days after discharge.
1639	24	2	12	Fair	92	Trace	Trace	Medical	C.	Parotitis.
1651	24	1	12	Fair	120	Trace	+	Medical	C.	
1679	36	6	27	Fairly good	90	Trace	+	Medical	I.S.Q.	Home on own accord.
1842	30	3	16	Fair	128	+	Nil.	Medical	C.	
1850	20	1	10	Very ill	128	Sugar + Nil.	Trace	Medical	D.	See Maternal death No. 39.
1924	37	3	6	Good	80	Nil.	Trace	Medical	C.	Returned and aborted a month later.
1989	29	1	11	Good	88	Trace	Trace	Medical	C.	
1995	34	4	6	Fairly good	96	Trace	++	Medical	C.	
2243	30	3	12	Fairly good	92	Trace	++	Medical	C.	

4 Mothers died, a mortality of 11.8%. Overall mortality 10.8%.

LATE TOXIC VOMITING.

13 Cases were admitted for treatment. Of these 3 were Booked cases and 10 were Emergencies.

BOOKED CASES.

Reg. No.	Age	Gravida.	Maturity.	General condition.				Pulse Rate.	Urine. Albumen.	Acetone.	Treatment.	Result.	Remarks.
385	39	14	35	Fair				—	Nil.	Trace	Medical	C.	Normal delivery later. Retained placenta.
986	26	2	38	Fair				—	Nil.	Nil.	Medical	C.	
1192	32	4	31	Fair				—	Nil.	Nil.	Medical	C.	Normal delivery later.

No Maternal deaths.

EMERGENCY CASES.

34	41	10	36	Poor				—	Trace	Nil.	Surgical Induction	L.L.	Depreciating in spite of treatment.
282	22	2	29	Poor				—	Trace	+	Medical	C.	Also had bronchitis.
563	38	6	36	Poor				116	Nil.	Nil.	Medical, normal delivery	D.	See Maternal death No. 18.
739	36	8	36	Poor				136	Trace	—	Medical, normal delivery	L.L.	Morbid puerperium. Retained placenta.
955	44	5	36	Very ill				132	—	—	Medical forceps delivery	D.	See Maternal death No. 25.
1000	28	1	30	Fair				120	Nil.	Nil.	Medical	C.	
1076	42	11	37	Poor				100	Trace	Trace	Medical, normal delivery	C.	
1334	23	1	30	Very ill.	T. 102°			120	+	Trace	Cæsarean section, local anæsthesia	L.L.	
1727	37	11	30	Poor				104	Nil.	+	Medical	C.	Re-admitted and normal delivery at 38th week.
2174	31	1	37	Poor				110	Trace	Trace	Surgical Induction	L.L.	

2 Mothers died, a mortality of 20%. Overall mortality 15.4%.

HEART DISEASE.

20 Cases were admitted of which 8 were Booked Cases and 12 Emergencies.

BOOKED CASES.

Reg No.	Age.	Gravida.	Maturity.	Type.	Compensation.	Previous History.	Days before delivery.	Labour.	Result. Mo.	Result. Ch.	Remarks.
106	22	1	30	Mitral stenosis	Poor, Gross œdema, cyanosis & dyspnœa	Rheumatic fever	49	Forceps	L.	L.	
233	37	2	35	Mitral stenosis	Fair	—	28	Induction, normal	L.	L.	Pleurisy on admission.
323	30	4	40	Mitral stenosis	Good	Diphtheria	2 hrs.	Normal	L.	L.	
728	30	3	40	Mitral stenosis and incompetence	Poor : P. 160	Rheumatic fever	4 days after	Normal	D.	L.	From district. See maternal death No. 3.
869	30	3	36	Mitral and aortic incompetence	Poor : very ill	—	3 hrs.	Normal	D.	S/B	See maternal death No. 5
1153	45	11	36	Chronic myocarditis	Fair	Ruptured gastric ulcer	Undelivered	—	L.	—	
1203	31	1	35	Mitral stenosis	Fair	—	Undelivered	—	L.	—	
1890	38	3	18	Mitral stenosis and incompetence	Fair : P. 112	Rheumatic fever 3 times	Undelivered	—	L.	—	

2 Mothers died, a mortality of 25%. 1 Baby was still-born, a mortality of 20%.

EMERGENCY CASES.

Reg No.	Age.	Gravida.	Maturity.	Type.	Compensation.	Previous History.	Days before delivery.	Labour.	Result. Mo.	Result. Ch.	Remarks.
26	39	1	38	Mitral stenosis	Fairly good	Rheumatic fever	1	Normal	L.	L.	
166	24	5	30	Mitral stenosis	Poor	4 S/Bs.	35	Normal	L.	D.	
209	28	2	27	Mitral stenosis	Poor : P. 120	Rheumatic fever	12/35	Induction, normal	L.	L.	Previous S/B.
709	44	7	40	Mitral incompetence	Poor : P. 120	—	½	Normal	L.	L.	Transferred for puerperal insanity.
872	31	1	40	Mitral stenosis and incompetence	Poor : P. 116	Chorea	5	Cæsarean Section, local anæsthesia	L.	L.	
917	19	1	39	Mitral stenosis	Fair : P. 116	Rheumatic fever	4	Normal	L.	L.	
1246	32	1	32	Mitral stenosis	Poor : Fibrillation : P. 136, pulmonary œdema	—	Undelivered	—	L.	—	Compensation restored.
1247	22	1	32	Mitral incompetence	Fairly good : P. 96, hæmatemesis	Rheumatic fever (twice)	10/56	Breech extraction	L.	L.	Baby fractured humerus.
1596	24	1	40	Mitral stenosis	Good : P. 92	Rheumatic fever	2	Forceps	L.	L.	
1747	35	2	35	Mitral stenosis and incompetence	Poor : P. 100	Rheumatic fever	½	Ante-partum hæmorrhage, normal del. Retained placenta	D.	S/B	See maternal death No. 37.
1819	20	1	36	Mitral stenosis	Poor : P. 108	Rheumatic fever	10/18	Normal	L.	L.	Re-admitted for labour.
2189	28	3	27	Mitral stenosis	Poor : P. 120	Nil.	Undelivered	—	L.	—	Compensation restored.

1 Mother died, a mortality of 8.3%. 2 Babies died or were still-born, a mortality of 20%.

Overall maternal mortality 15%. Overall fœtal mortality 20.0%.

ACCIDENTAL HÆMORRHAGE.

57 Cases of Accidental Hæmorrhage occurred and of these 13 were Booked Cases and 44 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Condition on admission.	Pulse.	Type.	Urine albumen.	Treatment.	Delivery.	Result. Mo.	Result. Ch.	Remarks.
157	39	6	37	Poor : Breech	128	R.	—	Foot brought down	Normal	L.	S/B	No fœtal heart heard on admission.
261	27	1	39	Fair	120	R.	Trace	Tight binder	Normal	L.	L.	Manual removal of chorion.
689	18	2	35	Fair	100	M.	Nil.	Vaginal plug	Normal	L.	S/B	
714	27	3	33	Good	88	M.	Nil.	Rupture of membranes	Normal	L.	S/B	
909	38	3	34	Good	88	M.	Trace	Rupture of membranes	Normal	L.	S/B	Previous admission for hyperemesis.
953	30	2	36	Fair	88	R.	Trace	Internal version	Normal	D.	S/B	Previous Cæsarean Section. See Maternal death No. 6.
1145	21	1	34	Good : os closed	84	R.	Nil.	Rest in bed	Normal	L.	L.	
1263	25	2	34	Good	102	R.	—	Rest in bed	Undelivered	L.	—	
1326	27	4	33	Good	96	M.	Nil.	Tight binder	Normal	L.	S/B	
1384	29	5	38	Good	79	C.	Nil.	Nil.	Normal	L.	S/B	Old clots behind placenta.
1540	39	6	35	Good : os ¾	124	R.	Nil.	Rupture of membranes	Normal	L.	D.	Post-partum eclampsia.
1558	18	1	40	Good : os 1 finger	96	R.	Nil.	Rupture of membranes	Forceps	L.	L.	Post-partum hæmorrhage.
1745	40	10	36	Good : Breech : os closed	96	R.	Nil.	External version and surgical induction.	Normal	L.	L.	Post-partum hæmorrhage. Manual removal of placenta.

1 Mother died, a mortality of 7.7%. 8 Babies died or were still-born, a mortality of 66.6%.

EMERGENCY CASES.

93	25	1	34	Exsanguinated : os 1 finger	116	R.	+	Intravenous saline, vaginal plug	Forceps	L.	Mc.	
153	42	12	40	Fair : os 2 fingers	100	R.	+	Rupture of membranes	Normal	L.	S/B	
365	29	4	40	Fair : os 1 finger	62	R.	—	Medical	Normal	L.	L.	
404	42	7	40	Poor : breech : os 3 fingers	104	M.	+	Foot brought down	Normal	L.	S/B	
470	34	3	40	Good : os ½	100	R.	Cloud	Rupture of membranes	Normal	L.	L.	
513	31	3	36	Fair : os 1 finger	118	R.	++	Rupture of membranes	Normal	L.	S/B	
532	36	3	40	Good : os 2 fingers	72	R.	Nil.	Rupture of membranes	Normal	L.	L.	
616	31	2	32	Poor : os 1 finger	136	C.	—	Morphia and pituitrin	Normal	L.	S/B	
671	29	7	40	Good : os 3 fingers	116	R.	+	Rupture of membranes	Normal	L.	L.	
691	38	7	34	Poor : os fully	140	M.	—	Rupture of membranes	Normal	L.	S/B	
729	32	2	28	Good : os closed	90	R.	Nil.	Medical	Undelivered	L.	—	
744	22	2	32	Good : breech. os closed	78	R.	+	Tight binder	Breech delivery	L.	S/B	
748	22	2	30	Fair : os closed	100	R.	++	Medical	Undelivered	L.	—	
758	41	11	36	Exsanguinated : os ⅓	140	M.	Trace	Rupture of membranes	Normal	L.	S/B	
771	38	11	29	Poor : os closed	152	M.	Trace	Rupture of membranes	Normal	L.	Mc.	
787	26	1	34	Fairly good : Breech, os closed	72	M.	Solid	Medical	Normal	L.	S/B	
947	34	5	36	Good : os 1 finger	92	R.	Nil.	Medical	Undelivered	L.	—	Had a vaginal cyst.
951	41	13	40	Good : face : os fully	96	M.	—	Nil.	Normal	L.	Mc.	
969	38	8	36	Poor : os 2 finger	100	R.	Trace	Vaginal plug	Forceps	L.	S/B	
982	29	4	36	Poor : os closed	120	C.	+	Medical	Normal	L.	S/B	
987	22	1	32	Fair : os closed	88	R.	—	Medical	Undelivered	L.	—	Had phthisis.

ACCIDENTAL HÆMORRHAGE (Continued).

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Condition on admission.	Pulse.	Type.	Urine albumen.	Treatment.	Delivery.	Result. Mo.	Result. Ch.	Remarks.
1010	40	11	40	Extremely ill : os closed	134	C.	—	Cæsarean hysterectomy	—	D.	S/B	See Maternal death No. 26.
1038	39	3	28	Good : os fully	80	R.	Nil.	Rupture of membranes	Normal	L.	D.	
1089	32	6	34	Good : os 2 fingers	100	R.	Trace	Medical	Normal	L.	L.	
1184	25	5	35	Good : os 1 finger	80	R.	Nil.	Medical	Normal	L.	D.	
1200	21	1	32	Fair : os 1 finger	90	R.	—	Vaginal plug	Normal	L.	D.	
1212	34	5	32	Good : os fully	80	R.	Solid	Medical	Normal	L.	S/B	
1259	23	1	28	Good : os closed	70	R.	Nil.	Medical	Undelivered	L.	—	
1279	39	10	28	Fairly good : os 2 fingers	120	M.	Trace	Rupture of membranes	Normal	L.	S/B	Morbid.
1361	31	4	32	Threatened eclampsia	100	M.	Trace	Medical	Normal	L.	S/B	Blood pressure 210/140.
1415	24	1	28	Good : os closed	100	R.	Nil.	Medical	Undelivered	L.	—	
1419	29	3	32	Good : os 1 finger	108	R.	Nil.	Medical	Undelivered	L.	—	
1422	22	1	32	Good : os 2 fingers	100	R.	Nil.	Medical	Undelivered	L.	—	
1428	38	5	37	Poor : os 2 fingers	146	R.	Nil.	Rupture of membranes	Normal	L.	L.	
1554	31	7	37	Fair : os 2 fingers	104	M.	Nil.	Rupture of membranes	Normal	L.	S/B	
1556	39	9	36	Moribund	—	C.	—	Medical	Manual post-mortem	D.	S/B	See Maternal death No. 33.
1586	27	2	35	Fairly good : os fully	112	R.	Nil.	Nil.	Normal	L.	L.	Post-partum hæmorrhage.
1636	27	2	30	Fair : breech : os 2 fingers	100	M.	Nil.	Rupture of membranes	Normal	L.	L.	
1747	35	2	35	Fair : os 2 finger Cardiac	100	R.	+	Tight binder, pituitrin	Normal	D.	S/B	See Maternal death No. 37.
1907	43	15	36	Exsanguinated : os ⅓	122	M.	+	Rupture of membranes	Normal	L.	S/B	
1993	30	5	34	Good : os closed	80	R.	Nil.	Medical	Undelivered	L.	—	
2030	32	3	40	Fairly good : os 2 fingers	112	R.	Trace	Medical	Internal version and extraction	L.	L.	
2210	38	11	37	Poor : os 2 fingers	132	R.	Nil.	Rupture of membranes	Normal	L.	Mc.	
2237	32	5	28	Poor : os 2 fingers	116	R.	++	Rupture of membranes	Normal	L.	S/B	

3 Mothers died, a mortality of 6.8%. 26 Babies died or were still-born, a mortality of 74.3%.

Overall maternal mortality 7.0%. Overall fœtal mortality 72.3%.

PLACENTA PRÆVIA.

72 cases of Placenta Prævia were admitted. Of these 12 were Booked Cases and 60 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Condition on admission.	Pulse.	Type.	Treatment.	Delivery.	Result. Mo.	Result. Ch.	Remarks.
190	34	2	36	Good : not in labour	90	Marginal	Rupture of membranes	Normal	L.	L.	
341	23	3	34	Good : not in labour	82	Marginal	Vaginal plug	Cæsarean Section	L.	L.	Delivered after 3 weeks in Hospital.
348	19	2	34	Good : os I finger	100	Marginal	Rupture of membranes	Normal	L.	L.	
767	41	14	39	Fairly good : os ½	84	Marginal	Rupture of membranes	Normal	L.	L.	
824	23	3	38	Good : os 2 fingers	80	Lateral	Rupture of membranes	Normal	L.	L.	
881	26	I	36	Good : os 1 finger	70	Central	—	Cæsarean Section	L.	L.	Re admitted 3 weeks after delivery, morbid with pyelitis.
1045	26	2	36	Good : os 1 finger	80	Marginal	Bipolar version	Normal	D.	S/B	See Maternal death No. 7.
1251	36	4	32	Good : os closed	96	Lateral	Rupture of membranes	Normal	L.	L.	Delivered after 5 weeks in Hospital.
1283	28	3	36	Good : os I finger	64	Central	—	Cæsarean Section	L.	L.	
1306	23	1	33	Poor : Twins : os ¾	124	Marginal	Rupture of membranes	Normal	L.	S/B	
1436	19	1	30	Good : os closed	86	Marginal	Vaginal plug	Normal	L.	S/B	
1939	26	4	29	Good : breech : os closed	108	Marginal	Foot brought down	Normal	L.	S/B	Delivered after 4 weeks in Hospital.

1 Mother died, a mortality of 8.3%. 5 Babies were still-born, a mortality of 38.5%.

EMERGENCY CASES.

Reg. No.	Age.	Gravida.	Maturity.	Condition on admission.	Pulse.	Type.	Treatment.	Delivery.	Result. Mo.	Result. Ch.	Remarks.
75	29	6	39	Fairly good : os I finger	110	Marginal	Bipolar version	Normal	L.	S/B	
80	35	I	39	Good : os closed	80	Lateral	—	Cæsarean Section	L.	L.	Uterine fibroid removed.
100	31	3	35	Fair : not in labour	97	Marginal	Rest in bed	Normal	L.	D.	
116	30	4	26	Exsanguinated : not in labour	120	Central	Bipolar version, blood transfusion	Normal	L.	S/B	
120	35	7	30	Poor : os 2 fingers	114	Marginal	Bipolar version	Normal	L.	S/B	
128	30	I	28	Fair : os closed	106	Marginal	Vaginal plug : Bipolar version	Normal	L.	S/B	
200	28	1	40	Poor : face presentation : os fully	104	Lateral	Internal version	Extraction	L.	S/B	Failed version outside.
208	24	1	36	Good : os 2 fingers	70	Lateral	Rupture of membranes	Normal	L.	L.	
229	25	1	33	Good : os 1 finger	88	Marginal	Bipolar version	Normal	L.	S/B	
325	27	2	35	Poor : T. 100° : os ½	128	Central	Internal version	Extraction	L.	Mc.	On admission placenta partially prolapsed.
406	21	1	29	Good : os 1 finger	88	Marginal	Bipolar version	Normal	L.	S/B	Morbid puerperium.
454	39	9	40	Poor : os 2 fingers	124	Marginal	Bipolar version	Normal	L.	S/B	
495	45	10	35	Poor : os 2 fingers	?	Marginal	Internal version	Extraction	L.	Mc.	
501	31	2	40	Good : Transverse : os I finger	84	Marginal	—	Cæsarean Section	L.	L.	
544	20	I	37	Good : os fully	72	Marginal	—	Normal	L.	L.	
567	34	6	30	Poor : breech : os 1 finger	128	Central	Vaginal plug, foot brought down	Normal	L.	S/B	
583	23	1	38	Fair : os 2 fingers	92	Marginal	—	Cæsarean Section	L.	L.	
668	32	5	38	Fair : os 2 fingers	112	Central	—	Cæsarean Section	L.	L.	
711	25	2	38	Fair : os 2 fingers	108	Marginal	—	Cæsarean Section	L.	L.	
725	19	I	33	Fair : os 2 fingers	108	Marginal	Bipolar version	Normal	L.	S/B	Post-partum hæmorrhage.
742	29	2	28	Poor : breech : os 2 fingers	128	Marginal	Foot brought down	Normal	L.	S/B	
753	21	2	29	Fair : breech : os 1 finger	96	Central	Foot brought down	Normal	L.	S/B	
814	38	5	39	Moribund : os ⅓	?	Central	Medical	Undelivered	D.	—	See Maternal death No. 20.
847	36	7	40	Good : os ½	96	Marginal	Rupture of membranes	Normal	L.	L.	
946	28	3	38	Good : os 2 fingers	96	Central	—	Cæsarean Section	L.	L.	Morbid puerperium.
966	35	7	33	Poor : os 1 finger	96	Central	Vaginal plug : external version and foot brought down.	Normal	L.	S/B	

PLACENTA PRÆVIA (Continued).

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Condition on admission.	Pulse.	Type.	Treatment.	Delivery.	Result. Mo.	Result. Ch.	Remarks.
1008	35	4	37	Fair : transverse : os fully	104	Marginal	Internal version	Extraction	L.	S/B	Achondroplasia.
1032	40	8	40	Good : os 2 finger	80	Lateral	Rupture of membranes	Normal	L.	S/B	
1051	34	8	38	Good : os closed	96	Marginal	—	Cæsarean Section	L.	D.	Morbid puerperium
1150	41	12	31	Good : os 1 finger	96	Central	Vaginal plug : Bipolar version	Normal	L.	S/B	
1168	39	9	29	Poor : transverse	100	Marginal	Bipolar version	Normal	L.	S/B	
1198	35	11	40	Poor : os 2 fingers	120	Marginal	Rupture of membranes	Normal	L.	L.	
1257	41	4	38	Good : os 1 finger	80	Central	—	Cæsarean Section	L.	L.	
1332	39	4	40	Exsanguinated : os 2 fingers	?	Central	Vaginal plug : bipolar version	Extraction	D.	S/B	See Maternal death No. 28.
1365	37	5	32	Fair : os 2 fingers	116	Lateral	Rupture of membranes	Normal	L.	L.	Manual removal of placenta.
1532	22	4	32	Fair : os ½	104	Marginal	Rupture of membranes	Normal	L.	S/B	
1580	38	4	36	Fair : os 2 fingers	120	Central	Bipolar version	Normal	L.	S/B	
1625	24	2	38	Fair : os 2 fingers	120	Marginal	Rupture of membranes	Normal	L.	S/B	
1637	25	2	36	Poor : os 1 finger	140	Marginal	Rupture of membranes	Normal	L.	S/B	
1650	36	7	38	Exsanguinated : os ½	?	Central	Bipolar version	Normal	L.	S/B	
1663	38	5	40	Fair : Os ½	92	Central	Bipolar version	Normal	L.	S/B	
1664	28	1	38	Fair : os ⅓	124	Lateral	Rupture of membranes	Forceps	L.	S/B	
1666	36	3	29	Poor : os 2 fingers	120	Marginal	Bipolar version	Normal	L.	S/B	
1683	40	9	30	Poor : os 2 fingers	128	Central	Bipolar version	Normal	D.	S/B	See Maternal death No. 35.
1691	32	8	31	Good : os 1 finger	68	Marginal	Bipolar version	Normal	L.	S/B	
1695	25	5	38	Fair : os 2 fingers	120	Central	Bipolar version	Normal	L.	S/B	Morbid puerperium.
1717	33	9	35	Fair : os 1 finger	120	Marginal	Nil.	Normal	L.	S/B	
1720	28	4	36	Fairly good : os 1 finger	100	Lateral	Tight binder	Normal	L.	L.	
1739	34	4	36	Very ill : os 2 fingers	150	Central	Bipolar version	Normal	L.	S/B	
1758	43	4	36	Fair : transverse : os 2 fingers	116	Marginal	Bipolar version	Normal	L.	S/B	Achondroplasia.
1799	39	4	38	Fairly good : os 2 fingers	92	Central	Bipolar version	Normal	L.	S/B	
1837	39	10	38	Fair : transverse : os 2 fingers	104	Central	Bipolar version	Normal	L.	S/B	
1947	39	5	38	Fairly good : os 1 finger	108	Lateral	Vaginal plug	Normal	L.	Mc.	
1969	33	4	40	Moribund : os ⅔	?	Central	External version and foot brought down	Undelivered	D.	—	See Maternal death No. 43.
1970	39	9	37	Good : os 2 fingers	124	Lateral	Vaginal plug	Normal	L.	L.	Post-partum hæmorrhage.
1975	20	1	40	Poor : os 1 finger	136	Central	Vaginal plug	Forceps	L.	Mc.	
1984	26	4	37	Fair : breech and cord : os fully	120	Marginal	Foot brought down	Manual extraction	L.	S/B	
2078	23	1	36	Fair : os ⅓	82	Lateral	Rupture of membranes	Normal	L.	Mc.	
2091	38	7	41	Good : os 2 fingers	92	Marginal	Internal version	Cæsarean Section	L.	L.	Also obstructed labour from large child.
2235	30	3	38	Good : os 1 finger	68	Marginal	Rupture of membranes	Normal	L.	L.	

4 Mothers died, a mortality of 6.7%. 41 Babies died or were still-born, a mortality of 70.7%.

Overall maternal mortality 6.9%. Overall fœtal mortality 64.8%.

POST-PARTUM HÆMORRHAGE.

27 Cases of sufficient severity to be designated post-partum hæmorrhage occurred. Of these 15 were Booked Cases and 12 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Type.	Delivery.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
168	30	2	40	Post-partum	Normal	Medical	L.	L.	
261	27	1	39	Post-partum	Accidental hæmorrhage : normal	Manual removal of chorion	L.	L.	
315	30	5	40	Post-partum	Breech : normal	Medical	L.	L.	From district
566	36	10	40	Post-partum	Hydramnios : normal	Medical	L.	L.	
609	38	4	37	Post-partum	Normal	Medical	L.	L.	
629	33	2	36	Third stage	Internal version and extraction	Manual removal of placenta	L.	L.	
655	29	3	40	Third stage	Normal	Manual removal of placenta	L.	D.	
829	40	9	40	Post-partum	Forceps	Medical	D.	L.	Multiple fibroids. See Maternal death No. 4.
1068	42	15	40	Post-partum	Normal	Medical	L.	L.	
1138	21	2	40	Post-partum	Normal	Medical	L.	L.	
1511	26	3	40	Third stage	Normal	Manual removal of placenta	L.	L.	
1558	18	1	40	Post-partum	Accidental hæmorrhage : Forceps	Medical	L.	L.	Probably ante-partum clot remaining in uterus.
1745	40	10	36	Third stage	Breech : external version, accidental hæmorrhage, induction, normal	Manual removal of placenta	L.	L.	
1839	29	1	39	Third stage	Forceps	Manual removal of placenta	L.	L.	
2007	25	1	40	Post-partum	Normal	Bimanual compression : hot douche : pituitrin	L.	L.	

1 Mother died, a mortality of 6.6%. 1 Baby died, a mortality of 6.6%.

EMERGENCY CASES.

Reg. No.	Age.	Gravida.	Maturity.	Type.	Delivery.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
603	29	4	40	Secondary	Normal, at home	Medical	L.	—	Pelvic cellulitis.
665	24	3	39	Post-partum	At home	Medical	L.	—	
681	40	9	40	Third stage	Normal	Manual removal of placenta	L.	L.	
725	19	1	33	Third stage	Placenta prævia : Bipolar version and normal delivery	Manual removal of placenta	L.	S/B	
886	22	2	40	Third stage	Medicinal induction : normal	Crédé expression of placenta	L.	L.	Pyelitis
888	28	1	40	Third stage	Forceps	Manual removal of placenta	L.	S/B	
950	26	1	?	Post-partum	At home	Nil.	D.	—	Died 3 minutes after admission. See Maternal death No. 54.
1042	30	6	40	Post-partum	Twins : normal	Medical	L.	L.L.	Albuminuria.
1446	26	1	40	Post-partum	Normal	Medical	L.	L.	Albuminuria.
1586	27	2	35	Post-partum	Accidental hæmorrhage : normal	Intra-uterine douche and pituitrin	L.	L.	
1960	22	1	?	Post-partum	At home	Hot douche	L.	—	Also severe laceration.
1970	39	9	37	Third stage	Placenta prævia : vaginal plug, normal	Crédé expression of placenta	L.	L.	

1 Mother died, a mortality of 8.3%. 2 Babies were still-born, a mortality of 22.2%.

Overall maternal mortality 7.4%. Overall fœtal mortality 12.5%.

RETAINED PLACENTA (Manual Removal).

In 35 cases the placenta was manually removed. Of these 17 were Booked Cases and 18 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Labour.	Length of Third stage.	Indication.	Morbid.	Result. Mo.	Result. Ch.	Remarks.
177	31	1	40	Forceps	—	Adherent placenta	No	L.	L.	
221	31	5	40	Normal	1½ hours	Retained placenta	No	L.	L.	
385	39	14	40	Normal	1 hour	Retained placenta	No	L.	L.	Previous admission for late toxic vomiting.
526	31	3	40	Normal	3 hours	Retained placenta	No	L.	L.	
655	29	3	40	Normal	3 hours	Retained placenta & hæmorrhage	No	L.	D.	
892	28	1	44	Forceps	2 hours	Retained placenta	No	L.	S/B	
926	33	2	38	Normal	1½ hours	Retained placenta	No	L.	L.	
1063	21	1	36	Breech : normal	1 hour	Adherent placenta	No	L.	L.	
1080	35	1	40	Breech extraction	1 hour	Diffuse placenta, adherent	No	L.	D.	
1302	31	1	36	Normal	1 hour	Adherent placenta	No	L.	L.	
1412	20	1	38	Breech extraction	2 hours	Retained placenta	No	L.	D.	
1478	26	1	47	Missed labour : induction : normal	2 hours	Adherent placenta	No	L.	Mc.	
1511	26	3	40	Normal	¾ hour	Hæmorrhage	No	L.	L.	
1745	40	10	36	Breech : external version : accidental hæmorrhage : induction : normal	1¼ hours	Hæmorrhage	No	L.	L.	
1764	23	1	40	Forceps	1 hour	Retained placenta	No	L.	L.	
1839	29	1	39	Forceps	⅔ hour	Hæmorrhage	No	L.	L.	
2191	43	13	27	B.B.A. on district	4 hours	Adherent placenta	No	L.	D.	

No maternal deaths. 6 Babies died or were still-born, a mortality of 35.3%.

EMERGENCY CASES.

1	32	1	40	Failed forceps outside : forceps	1 hour	Hour-glass contraction	No	L.	S/B	
386	35	1	?	At home : macerated fœtus	8 hours	Hour-glass contraction	No	L.	—	Pleurisy in puerperium.
416	32	1	38	Albuminuria : normal	2½ hours	Retained placenta	Yes	L.	L.	
643	23	2	34	Albuminuria : normal	1½ hours	Retained placenta	No	L.	D.	
681	40	9	40	Normal	1 hour	Hæmorrhage	No	L.	L.	
725	19	1	33	Placenta prævia : bipolar version : normal	1 hour	Hæmorrhage	No	L.	S/B	
739	36	8	36	Late toxic vomiting : normal	6 hours	Retained placenta	Yes	L.	L.	
888	28	1	40	Forceps	1½ hours	Retained placenta	No	L.	S/B	
964	24	1	40	Failed forceps outside : normal	2 hours	Retained placenta	Yes	L.	L.	
1057	31	1	40	Twins : normal	3 hours	Retained placenta	No	L.	S/B.L.	
1100	28	1	40	Twins	1 hour	Retained placenta	No	L.	L.L.	
1279	39	10	28	Accidental hæmorrhage : Rupture of membranes : normal	4 hours	Retained placenta	Yes	L.	S/B	
1365	37	5	32	Placenta prævia : Rupture of membranes : normal	1 hour	Adherent placenta	No	L.	L.	
1433	37	1	38	Three days labour : normal	1½ hours	Retained placenta	No	L.	L.	
1661	27	2	31	At home : anencephalic : normal	4 hours	Retained placenta	No	L.	—	Sent in with retained placenta.
1747	35	2	35	Heart disease : accidental hæmorrhage : normal	1 hour	Retained placenta	Yes	D.	S/B	See Maternal death No. 37.
1937	32	3	?	At home	1 month	Retained placenta	No	L.	—	
1955	23	1	40	Forceps	1 hour	Retained placenta	Yes	L.	L.	

1 Mother died, a mortality of 5.5%. 7 Babies died or were still-born, a mortality of 41.2%.

Overall maternal mortality 2.8%. Overall fœtal mortality 38.2%.

LACERATIONS OF THE PERINEUM.

291 lacerations required repair. Of these 15 were admitted after delive outside.

Production of Laceration.	Superficial.	Into Sphincter.	Through Sphincter.
Natural forces : vertex	143	16	3
Natural forces : face	1	0	0
Manual extraction : face	0	1	0
Breech	6	6	1
Episiotomy	54	2	0
Forceps	30	7	1
Version	2	1	2
Sent in with laceration	1	6	8
	237	39	15
		291	

VERTEX PRESENTATION.

1,542 Cases of Vertex Presentation occurred. The occiput was Anterior in 1,449 and Posterior in 93. Of these latter 61 were Booked Cases and 32 were Emergencies.

Treatment and results of Posterior Position are shown below :—

	No. of Cases.	Results. Mothers. L.	D.	Babies. L.	S/B.	Mc.	D.
BOOKED CASES.							
Spontaneous rotation : normal delivery	32	32	0	32	0	0	0
Normal delivery, face to pubes	4	4	0	4	0	0	0
Spontaneous rotation : forceps delivery	2	2	0	2	0	0	0
Manual rotation : forceps delivery	11	11	0	8	2	0	1
Forceps delivery, face to pubes	1	1	0	1	0	0	0
Internal version and extraction	4	4	0	3	1	0	0
Surgical induction : normal delivery	1	1	0	1	0	0	0
Cæsarean Section	6	5	1	5	0	0	1

1 Mother died, a mortality of 1.6%. 5 Babies died, or were still-born, a mortality of 8.2%.

EMERGENCY CASES.							
Spontaneous rotation : normal delivery	7	7	0	6	0	1	0
Normal delivery, face to pubes	1	1	0	0	1	0	0
Spontaneous rotation : forceps delivery	3	3	0	3	0	0	0
Manual rotation : forceps delivery	10	9	1	9	0	0	1
Forceps delivery, face to pubes	1	1	0	1	0	0	0
Internal version and extraction	4	4	0	3	1	0	0
Cæsarean Section	3	3	0	3	0	0	0
Craniotomy and forceps delivery	1	1	0	0	1	0	0
Craniotomy and manual extraction	1	1	0	0	1	0	0
Internal version, craniotomy and extraction	1	1	0	0	1	0	0

1 Mother died, a mortality of 3.1%. 7 babies died or were still-born, a mortality of 21.8%. Overall maternal mortality 2.1%. Overall fœtal mortality 12.9%.

BREECH PRESENTATION.

There were 105 Cases of Breech Presentation. Of these 10 were uncomplicated and 95 were complicated.

In addition, in the Ante-Natal Department external version was attempted on 56 occasions with the following results.

	Successful.	Failed.
Primigravidæ 13.		
Without anæsthetic	4	0
With anæsthetic	7	2
Multigravidæ.		
Without anæsthetic	31	1
With anæsthetic	9	2

UNCOMPLICATED CASES.

Of the 10 Cases 7 were Booked Cases and 3 were Emergencies.

BOOKED CASES.		
Spontaneous delivery	5 cases	1 baby still-born.
Assisted delivery	2 cases	No fœtal deaths.
EMERGENCY CASES.		
Spontaneous delivery	3 cases	1 baby still-born.
Assisted delivery	0 cases	——

No Maternal deaths.

COMPLICATED CASES (Including primigravidae).

Of the 95 complicated cases 48 were Booked Cases and 47 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Complication.	Treatment.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
55	21	1	40	Extended legs and arms : primigravida	Normal delivery	8	0	L.	L.	
157	39	6	37	Accidental hæmorrhage : no fœtal heart	Foot brought down : normal delivery	6	8	L.	S/B	
268	35	3	40	Extended arms	Manual extraction	7	2	L.	S/B	
393	32	3	40	1st twin	Normal delivery	7	7	L.	L.	
408	19	1	39	Extended legs and arms : primigravida	Manual extraction : episiotomy	5	13½	L.	L.	
439	29	1	40	Extended legs and arms : primigravida	Manual extraction : episiotomy	7	9	L.	L.	
498	32	1	40	2nd twin : primigravida	Normal delivery	5	8	L.	S/B	
504	29	1	40	Extended arms : primigravida	Manual extraction : episiotomy	7	2	L.	L.	
517	42	6	40	2nd twin	Normal delivery	7	0	L.	L.	
736	29	5	39	1st twin	Normal delivery	5	8½	L.	L.	
765	28	1	38	Extended legs and arms : primigravida	Manual extraction	5	15	L.	S/B	
826	30	4	39	Contracted pelvis	Cæsarean section	8	11	L.	L.	2 previous Cæsarean.
1019	28	1	40	Primigravida	Normal delivery	8	6	L.	S/B	
1063	21	1	36	Primigravida	Normal delivery	5	10	L.	L.	Manual removal of placenta.
1080	35	1	40	Albuminuria : primigravida	Manual extraction	8	0	L.	D.	Manual removal of placenta.
1107	24	3	38	2nd twin	Normal delivery	6	3	L.	L.	
1130	42	9	41	Extended legs and arms	Manual extraction	9	2	L.	S/B	
1175	22	1	40	Contracted pelvis : primigravida	Cæsarean section	7	7½	L.	L.	
1225	23	2	40	1st twin : extended legs	Manual extraction	6	1	L.	L.	
1281	20	1	40	Extended legs : primigravida	Manual extraction	6	2	L.	L.	
1306	23	1	33	1st twin : placenta prævia : primigravida	Rupture of membranes : normal delivery	4	7	L.	S/B	
1402	22	2	40	Extended legs and arms	Manual extraction	5	4	L.	L.	
1412	20	1	38	Extended arms : primigravida	Manual extraction	4	6	L.	D.	Manual removal of placenta.
1517	27	1	34	2nd twin : primigravida	Normal delivery	4	0	L.	L.	
1546	22	1	40	Extended legs and arms : primigravida	Manual extraction	7	12	L.	L.	
1548	18	1	40	Extended legs and arms : primigravida	Normal delivery	6	0	L.	L.	
1585	36	1	38	Primigravida	Normal delivery	5	6	L.	L.	
1589	31	1	40	Extended legs and arms : primigravida	Manual extraction	6	5	L.	L.	
1601	32	2	40	Contracted pelvis	Cæsarean section	8	0	L.	L.	1 previous Cæsarean.
1633	22	1	40	Extended legs and arms : primigravida	Manual extraction	7	12½	L.	L.	
1745	40	10	36	Accidental hæmorrhage : bad obstetric history	External version : surgical induction, normal delivery	5	1	L.	L.	Manual removal of placenta.
1802	31	2	32	Acute hydramnios : anencephalic fœtus	Normal delivery	3	0	L.	S/B	
1922	28	2	44	Extended legs and arms : post-mature	Manual extraction	10	11	L.	S/B	
1938	35	1	35	Extended legs and arms : primigravida	Manual extraction	5	14	L.	L.	
1939	26	4	34	Placenta prævia	Foot brought down : normal delivery	5	6	L.	S/B	
1945	35	2	40	Extended legs and arms	Manual extraction	6	13	L.	D.	
1946	20	1	38	Extended legs and arms : primigravida	Manual extraction	7	14	L.	S/B	
1968	24	2	40	Extended legs and arms	Manual extraction	5	7	L.	L.	
2001	25	1	31	Primigravida	Manual extraction	4	15	L.	S/B	
2008	26	1	40	Extended legs and arms : primigravida	Manual extraction	6	12	L.	L.	
2022	35	1	37	Extended legs : 2nd twin : primigravida	Manual extraction	5	1	L.	L.	

(BREECH PRESENTATION—Continued).

COMPLICATED CASES (including primigravidae)—(continued).

Reg. No.	Age.	Gravida.	Maturity.	Complication.	Treatment.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
BOOKED CASES.										
2063	20	1	40	Achondroplasia with large well-ossified head : primigravida	Manual extraction with craniotomy	5	4	L.	S/B	Diagnosed X-ray.
2071	17	1	37	Primigravida	Manual extraction	6	4	L.	L.	
2170	37	1	38	2nd twin : primigravida	Normal delivery	5	7	L.	L.	
2181	39	3	39	1st twin : previous Cæsarean	Manual extraction	5	9½	L.	L.	
2228	29	2	40	1st twin	Normal delivery	6	2½	L.	L.	
2228	29	2	40	2nd twin	Normal delivery	3	15	L.	D.	
2240	25	1	37	Primigravida	Manual extraction	6	0	L.	L.	

No maternal deaths. 17 Babies died or were still-born, a mortality of 35.4%.

EMERGENCY CASES.										
82	17	1	40	Extended arms : primigravida	Manual extraction : episiotomy	8	0	L.	L.	
103	34	2	40	Extended legs : 1st twin	Manual extraction	5	5	L.	L.	
356	27	4	40	Extended legs	Manual extraction	9	13½	L.	L.	
382	33	1	38	Prolapse of cord : primigravida	Manual extraction	5	8	L.	S/B	
404	42	7	40	Accidental hæmorrhage	Normal delivery	7	2½	L.	S/B	
489	24	1	40	2nd twin : primigravida	Normal delivery	5	3	L.	L.	
572	30	2	40	Extended legs : contracted pelvis	Cæsarean section with drainage	7	15	L.	L.	Morbid 1 day.
692	23	2	40	Extended legs : contracted pelvis	Manual extraction	9	4	L.	S/B	Previous S/B.
742	29	2	28	Placenta prævia	Foot brought down : normal delivery	2	12	L.	S/B	
744	22	2	32	Albuminuria : accidental hæmorrhage	Manual extraction	3	0	L.	S/B	
753	21	2	29	Central placenta prævia	Foot brought down : normal delivery	2	7	L.	S/B	
754	34	2	37	Diabetes mellitus : induction	Normal delivery	—	—	L.	L.	Baby transferred for glycosuria.
787	26	1	34	Accidental hæmorrhage : primigravida	Normal delivery	4	2	L.	S/B	
822	23	2	37	Anencephalus	Normal delivery	5	12	L.	S/B	
878	42	1	40	Contracted pelvis : elderly primigravida	Cæsarean section	8	4	L.	L.	
992	25	1	40	Extended legs : primigravida	Cæsarean section	6	12½	L.	L.	
1030	23	1	40	Contracted pelvis : prolapse of cord : primigravida	Cæsarean section	6	14	L.	L.	Morbid puerperium.
1034	23	1	40	Extended legs and arms : primigravida	Normal delivery	6	10	L.	L.	
1042	30	6	40	2nd twin : albuminuria	Manual extraction	6	2	L.	L.	
1056	29	1	40	Spina bifida : hydrocephalus : primigravida	Manual extraction	8	10	L.	S/B	
1057	31	1	40	1st twin : primigravida	Manual extraction	6	3	L.	S/B	
1100	28	1	40	Extended legs : 1st twin : primigravida	Normal delivery	5	4	L.	L.	Manual removal of placenta.
1100	25	1	40	2nd twin : primigravida	Normal delivery	6	4	L.	L.	
1101	38	2	40	Extended legs and arms	Manual extraction	8	8½	L.	Mc.	
1200	21	1	32	Accidental hæmorrhage : primigravida	Vaginal plug : normal delivery	3	1	L.	D.	
1247	22	1	32	Heart disease : extended legs and arms : primigravida	Manual extraction	6	11	L.	L.	Baby—fractured humerus.
1258	22	1	40	Prolapse of cord : primigravida	Manual extraction	7	4	L.	S/B	
1355	23	1	40	Primigravida	Normal delivery	6	10	L.	L.	
1455	18	1	40	Primigravida	Normal delivery	6	12	L.	L.	
1458	26	1	39	Prolapse of cord : anencephalus : primigravida	Normal delivery	1	4	L.	S/B	
1510	25	1	40	Extended legs : primigravida	Manual extraction : episiotomy	9	5½	L.	L.	

BREECH PRESENTATION—Continued).

COMPLICATED CASES (including primigravidae)—(continued).

EMERGENCY CASES.

Reg. No.	Age.	Gravida.	Maturity.	Complication.	Treatment.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
1516	26	1	40	Contracted pelvis : primigravida	Cæsarean section	8	1	L.	L.	
1559	24	2	36	Severe albuminuria : gross œdema of vulva	Normal delivery	4	12	L.	L.	
1584	25	1	40	Extended legs and arms : primigravida	Manual extraction	7	0	L.	S/B	Complete laceration of perineum.
1636	27	2	30	Accidental hæmorrhage	Rupture of membranes : normal delivery	2	13	L.	S/B	
1657	35	1	40	Extended legs and arms : failed extraction outside : no fœtal heart : primigravida	Manual extraction	6	8½	L.	S/B	
1681	28	1	40	Extended legs and arms : primigravida	Manual extraction	6	15	L.	L.	
1698	34	1	40	Extended legs and arms : failed forceps outside : primigravida	Manual extraction	7	15	L.	S/B	
1757	24	1	40	Extended legs and arms : primigravida	Manual extraction	6	15	L.	L.	
1769	37	1	40	Extended legs and arms : contracted pelvis : elderly primigravida	Cæsarean section	7	10	L.	L.	Married 10 years.
1808	41	14	40	Failed forceps and version outside : prolapse of cord : Hydrocephalus : rupture of posterior fornix	Paracentesis capitis : extraction from abdomen : hysterectomy	9	0	D.	S/B	See Maternal death No. 38.
1840	30	2	40	Contracted pelvis	External version : Cæsarean section	7	4	L.	L.	
1872	26	1	40	Extended legs and arms : primigravida	Manual extraction	8	9	D.	S/B	See Maternal death No. 41.
1971	26	1	40	Prolapse of cord : primigravida	Manual extraction	7	1	L.	L.	
1972	37	9	40	2nd twin	Normal delivery	3	14	L.	D.	
1984	26	4	37	Extended legs and arms : prolapse of cord : placenta prævia	Manual extraction	8	4	L.	S/B	
2146	26	1	32	2nd twin : primigravida	Normal delivery	3	14	L.	D.	

2 Mothers died, a mortality of 4.3%. 23 Babies died or were still-born, a mortality of

Overall maternal mortality (all cases) 1.9%. Overall fœtal mortality 40.9%

FACE PRESENTATION.

There were 14 cases of Face Presentation. Of these 2 were Booked Cases and 12 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Position.	Complication.	Treatment.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
83	22	1	40	R.M.A.	Nil.	Normal delivery	8	1	L.	L.	
712	28	1	40	R.M.P.	Prolonged second stage	Forceps delivery	6	11½	L.	L.	

No maternal or fœtal deaths.

EMERGENCY CASES.

Reg. No.	Age.	Gravida.	Maturity.	Position.	Complication.	Treatment.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
200	28	1	40	R.M.A.	Placenta prævia : failed version outside	Internal version and extraction	7	3½	L.	S/B	
540	26	1	40	R.M.P.	Failed forceps outside	Flexion and forceps delivery	7	6	L.	S/B	
783	23	1	36	?	Anencephaly	Normal delivery	—	—	L.	Mc.	
790	23	3	40	R.M.P.	Failed forceps outside	Manual rotation and forceps delivery	9	8	L.	L.	
895	27	4	40	L.M.A.	Nil.	Normal delivery	8	12	L.	L.	
951	41	13	40	L.M.A.	Accidental hæmorrhage	Normal delivery	7	7	L.	Mc.	
1424	36	5	40	L.M.A.	Anencephaly : impacted shoulders	Manual extraction	9	5	L.	Mc.	Developed urethro-vaginal fistula.
1460	29	4	40	L.M.A.	Nil.	Normal delivery	6	11	L.	L.	
1620	33	3	40	L.M.A.	Prolonged second stage	Forceps delivery	7	14	L.	L.	
1624	40	3	40	R.M.A.	Rotation to mento-posterior	Internal version and extraction	8	2	L.	L.	
1765	27	5	40	L.M.A.	Nil.	Flexion to vertex : later forceps delivery	8	0	L.	L.	
1787	46	5	40	L.M.P.	Contraction ring	Flexion : forceps delivery	8	8	L.	L.	

No maternal deaths. 5 Babies were still-born, a mortality of 41.7%.

Overall maternal mortality—Nil. Overall fœtal mortality 35.7%.

BROW PRESENTATION.

Brow Presentation occurred in 4 cases ; all were Emergencies.

EMERGENCY CASES.

Reg. No.	Age.	Gravida.	Maturity.	Position.	Complication.	Treatment.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
46	39	7	40	—	Nil.	Manual flexion and normal delivery	6	14	L.	L.	
1260	32	5	40	L.M.A.	Failed forceps outside	Internal version and extraction	7	7	L.	S/B	Brow presentation in 3rd pregnancy.
1740	32	5	40	L.M.A.	Incomplete rupture of uterus	Cæsarean section	7	15	L.	L.	Sterilised.
1865	29	2	40	L.M.A.	Failed forceps outside: severe vaginal and cervical lacerations	Cæsarean section	8	10	L.	L.	

No maternal deaths. 1 Baby was still-born, a mortality of 25%.

TRANSVERSE LIE.

In 15 cases there was a Transverse Lie. Of these 3 were Booked cases and 12 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Complication.	Treatment.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
1704	33	2	39	Contracted pelvis : prolapse of arm	Cæsarean section	6	2	L.	L.	
1811	26	4	34	Prolapse of cord : Hydramnios : Diabetes	Internal version and extraction	5	11½	L.	L.	
2022	35	1	37	1st twin : prolapse of hand	Internal version and extraction	5	4	L.	L.	

No maternal or fœtal deaths.

EMERGENCY CASES.

Reg. No.	Age.	Gravida.	Maturity.	Complication.	Treatment.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
207	32	6	40	Prolapse of arm and cord	Internal version and extraction	8	1	L.	L.	Morbid puerperium.
501	31	2	40	Placenta prævia	Cæsarean section	6	13	L.	L.	Started to bleed after external version.
619	26	3	40	2nd twin : failed version outside	Internal version and extraction	6	0	L.	Mc.	
620	34	8	38	Prolapse of arm	Internal version and extraction	6	2½	L.	L.	
819	25	4	30	Prolapse of arm	Internal version and extraction	3	12½	L.	D.	
1008	35	4	37	Prolapse of arm : placenta prævia	Internal version and extraction	6	0½	L.	S/B	Fœtal achondroplasia.
1168	39	9	29	Placenta prævia	Bipolar version and normal delivery	3	15	L.	S/B	
1292	24	2	40	Prolapse of hand and pulseless cord	Internal version and normal delivery	6	0	L.	S/B	
1467	30	1	40	Prolapse of hand : contracted pelvis	Cæsarean section	7	3	L.	L.	
1484	30	1	40	Gonorrhœal warts	Internal version : crainotomy : extraction	8	15	L.	S/B	
1758	43	4	36	Placenta prævia : prolapse of arm	Bipolar version and normal delivery	3	8	L.	S/B	Fœtal anencephalus.
1837	39	10	38	Placenta prævia	Bipolar version and normal delivery	6	5	L.	S/B	

No maternal deaths. 8 Babies died, or were still-born, a mortality of 66.7%.

Overall maternal mortality—Nil. Overall fœtal mortality 53.3%.

TWINS.

Twins occurred in 28 cases. Of these 18 were Booked Cases and 10 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Presentations.		Sexes.	Weights. lbs.	Weights. ozs.	Weights. lbs.	Weights. ozs.	Type.	Result. Mo.	Result. Ch.	Result. Ch.	Remarks.
393	32	3	40	L.S.A.	R.O.A.	Male	Male	7	7	6	2½	Binovular	L.	L.	L.	Albuminuria.
498	32	1	40	L.O.A.	R.S.A.	Male	Male	7	0	5	8	Uniovular	L.	D.	S/B	
517	42	6	40	L.O.A.	R.S.A.	Male	Male	6	11	7	0	Binovular	L.	L.	L.	
736	29	5	39	R.S.A.	L.O.A.	Female	Female	5	8½	5	2½	Binovular	L.	L.	L.	
743	22	1	39	L.O.A.	R.O.A.	Female	Female	4	14½	5	5	Uniovular	L.	L.	L.	
1107	24	3	38	L.O.A.	R.S.A.	Female	Male	5	13	6	3	Binovular	L.	L.	L.	
1125	39	7	40	L.O.A.	R.O.P.	Female	Female	7	0	5	11	Uniovular	L.	L.	L.	
1225	23	2	40	Breech	L.O.A.	Male	Male	6	1	6	10	Binovular	L.	L.	L.	
1306	23	1	33	Breech	Breech	Male	Male	4	7	4	9	Uniovular	L.	S/B	S/B	
1390	22	2	37	L.O.A.	R.O.A.	Female	Female	4	9	5	9	Uniovular	L.	L.	L.	
1517	27	1	34	L.O.A.	R.S.A.	Male	Male	4	2	4	0	Uniovular	L.	L.	L.	Albuminuria.
1564	22	1	38	L.O.A.	R.O.A.	Female	Female	4	9	5	4	Binovular	L.	L.	L.	
1869	34	7	37	?	L.O.A.	Male	Male	?	?	4	10	Uniovular	L.	Mc.	D.	Cæsarean section.
2022	35	1	37	Transverse	Breech	Female	Female	5	4	5	1	Uniovular	L.	L.	L.	
2170	37	1	38	R.O.P.	R.S.A.	Male	Female	5	2	5	7	Binovular	L.	L.	L.	
2181	39	3	39	R.S.A.	Vertex	Female	Female	5	9½	4	11	Binovular	L.	L.	Mc.	
2227	28	6	31	Vertex	Vertex	Female	Male	2	15	3	0	Binovular	L.	D.	D.	
2228	29	2	40	R.S.A.	Breech	Female	Male	6	2½	3	15	Binovular	L.	L.	D.	

No maternal deaths. 10 Babies died or were still-born, a mortality of 27.8%.

TWINS (continued).

EMERGENCY CASES.

Reg. No.	Age.	Gravida.	Maturity.	Presentations.			Sexes.	Weights. lbs.	ozs.	lbs.	ozs.	Type.	Result. Mo.	Ch.	Ch.	Remarks.
43...	40	9	40	L.O.A.	R.O.A.	Female	Male	6	5½	6	9½	Binovular	L.	L.	L.	
103...	34	2	40	L.S.A.	R.O.A.	Female	Female	5	5	4	10	Binovular	L.	L.	D.	
489...	24	1	40	R.O.A.	L.S.A.	Male	Female	4	11	5	3	Binovular	L.	D.	L.	
619...	26	3	40	?	Transverse	?	Male	—	—	6	0	?	L.	?	Mc.	1st delivered at home. Failed version outside.
1042...	30	6	40	L.O.A.	R.S.A.	Male	Female	6	9	6	2	Binovular	L.	L.	L.	Albuminuria : post-partum hæmorrhage.
1057...	31	1	40	R.S.A.	L.O.A.	Male	Female	6	3	6	7	Binovular	L.	S/B	L.	Manual removal of placenta.
1072...	24	1	40	R.O.P.	L.O.A.	Male	Female	5	8	6	4	Binovular	L.	L.	L.	
1100...	28	1	40	L.S.A.	R.S.A.	Female	Male	5	4	6	4	Binovular	L.	L.	L.	Manual removal of placenta.
1972...	37	9	40	L.O.A.	Breech	Female	Male	6	6	6	13	Binovular	L.	L.	L.	
2146...	26	1	32	R.O.A.	L.S.A.	Female	Male	3	7	3	14	Binovular	L.	D.	D.	

No maternal deaths. 6 Babies died or were still-born, a mortality of 31.6%.

Overall maternal mortality—Nil. Overall fœtal mortality, 29.1%.

PROLAPSE OF CORD.

22 Cases of Prolapse of the Cord occurred. Of these 6 were Booked Cases and 16 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Size of Os on diagnosis.	Complications.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
69	25	1	40	¾	Contracted pelvis	Forceps delivery	L.	S/B	Did not attend ante-natal after booking.
573	35	4	42	2 fingers	Contracted pelvis : previous Cæsarean section	Cæsarean section	L.	L.	Presentation of cord.
1004	30	4	40	½	Contracted pelvis	Bipolar version	L.	S/B	
1367	29	2	38	Fully	Occipito posterior	Internal version and extraction	L.	S/B	
1811	26	4	34	Fully	Transverse lie : diabetes	Internal version and extraction	L.	L.	
1935	34	7	40	⅓	No movements for two days	Normal delivery	L.	Mc.	

No Maternal deaths. 4 Babies were still-born, a mortality of 66.7%.

EMERGENCY CASES.

382	33	1	38	2 fingers	Breech	Manual extraction on full dilatation	L.	S/B	
793	25	1	40	⅓	Contracted pelvis : cord pulseless	Craniotomy and extraction	L.	S/B	
808	20	1	36	2 fingers	Fœtal goitre : cord pulseless	Normal delivery	L.	Mc.	
1030	23	1	40	⅓	Breech: contracted pelvis	Cæsarean section	L.	L.	Morbid puerperium.
1077	31	1	40	Fully	Failed forceps outside : cord pulseless	Forceps delivery	L.	S/B	
1094	24	1	40	⅓	Contracted pelvis : failed forceps outside : cord pulseless	Cæsarean section	L.	S/B	
1258	22	1	40	Fully	Breech : cord pulseless	Manual extraction	L.	S/B	
1292	24	2	40	¾	Transverse : cord pulseless	Internal version and normal delivery	L.	S/B	
1458	26	1	39	¾	Breech : anencephalus and meningocele	Normal delivery	L.	S/B	
1520	43	1	40	½	Contracted pelvis : failed forceps outside	Cæsarean section	D.	L.	Sec Maternal death No. 32.
1536	26	2	40	Fully	Contracted pelvis : failed forceps outside	Forceps delivery	L.	S/B	
1797	36	5	40	2 fingers	Contracted pelvis : occipito-posterior : cord pulseless	Craniotomy and extraction	L.	S/B	
1808	41	14	40	Closed	Breech : Hydrocephalus, failed forceps and version outside : rupture vaginal fornix : fœtus in cœlom	Craniotomy : extraction : hysterectomy	D.	S/B	See Maternal death No. 38.
1967	26	2	40	2 fingers	Contracted pelvis : kyphosis : cord pulseless	Craniotomy and extraction	L.	S/B	
1971	26	1	40	Fully	Breech	Manual extraction	L.	L.	
1984	26	4	37	Fully	Breech : placenta prævia	Manual extraction	L.	S/B	

2 Mothers died, a mortality of 12.5%. 13 Babies were still-born, a mortality of 81.2%. Overall Maternal mortality 9.1%. Overall Fœtal mortality 77.3%.

CONTRACTED PELVIS.

135 Cases were recorded during the year. Of these 90 were Booked Cases and 45 were Emergencies.

BOOKED CASES.

Treatment	No. of cases.	Deaths. Mo.	Deaths. Ch.	Mortality per cent. Mo.	Mortality per cent. Ch.	Remarks.
Normal delivery	1	—	1	—	100.0	2 Previous Cæsarean; premature.
Forceps delivery	5	—	2	—	40.0	1 Prolapse of cord.
Induction, normal delivery	27	—	1	—	3.7	
Induction, forceps delivery	5	—	3	—	60.0	
Induction, version and extraction	1	—	—	—	—	
Bipolar version, normal delivery	1	—	1	—	100.0	Prolapse of cord.
Cæsarean section	49	1	3	2.0	6.1	1 Fœtus macerated.
Cœliotomy and delivery	1	1	1	100.0	100.0	Ruptured Cæsarean scar.
	90	2	12	2.2	13.3	

EMERGENCY CASES.

Normal delivery	3	—	—	—	—	
Forceps delivery	4	1	3	25.0	75.0	
Breech extraction	1	—	1	—	100.0	
Induction, normal delivery	5	—	1	—	20.0	
Induction, forceps delivery	1	—	—	—	—	
Induction, Cæsarean section	1	—	—	—	—	
Cæsarean section	27	6	6	22.2	22.2	
Craniotomy and extraction	3	—	3	—	100.0	3 Cases of prolapse of cord.
	45	7	14	15.5	31.1	

Overall Maternal mortality 6.6%. Overall Fœtal mortality 19.3%.

Details of these cases are shown in the tables of Obstetric Operations.

INDUCTION OF LABOUR.

Induction of labour was successfully undertaken 58 times.

No. of cases.	Method.	Indication.	Results. Mothers. L.	Mothers. D.	Children. L.	Children. S/B.	Children. Mc.	Children. D.
36	Stomach tube	Disproportion	36	—	31	4	—	1
2	Quinine and stomach tube	Disproportion	2	—	2	—	—	—
2	Bougies	Disproportion	2	—	2	—	—	—
2	Quinine	Disproportion	2	—	2	—	—	—
2	Stomach tube	Post-maturity	2	—	2	—	—	—
1	Quinine	Post-maturity	1	—	1	—	—	—
1	Quinine	Maturity	1	—	1	—	—	—
2	Stomach tube	Heart disease	2	—	2	—	—	—
1	Stomach tube	Previous large babies	1	—	1	—	—	—
2	Stomach tube	Late toxic vomiting	2	—	2	—	—	—
1	Stomach tube	Eclampsia	1	—	—	1	—	—
1	Stomach tube	Albuminuria	1	—	1	—	—	—
1	Stomach tube	Bad obstetric history	1	—	1	—	—	—
1	Quinine	Missed labour	1	—	—	—	1	—
1	Stomach tube	Diabetes	1	—	1	—	—	—
1	Quinine	Pyelitis	1	—	1	—	—	—
1	Stomach tube	Not stated	1	—	1	—	—	—
58			58	—	51	5	1	1

Normal delivery 47 cases; Forceps delivery 9 cases; Version and Extraction 1 case; Cæsarean Section 1 case.

Maternal mortality—Nil. Fœtal mortality 12.1%.

INDUCTION OF LABOUR (Normal Delivery).

Normal delivery followed induction in 47 cases, 34 being Booked cases and 13 Emergencies.

BOOKED CASES.

Reg.No.	Age.	Gravida.	Maturity.	Indication.	Method.	C.V.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
57	32	2	36	Contracted pelvis	Bougies	3½″	6	14	L.	L.	Previous difficult labour.
59	23	1	38	Contracted pelvis	Stomach tube	3¾″	6	8½	L.	L.	
92	35	2	38	Contracted pelvis	Stomach tube	3¾″	5	9	L.	L.	
104	27	4	36	Contracted pelvis	Stomach tube	3¾″	6	9	L.	L.	2 previous instrumental deliveries, 2 S/B., 1 previous Cæsarean section.
109	39	12	37	Contracted pelvis	Bougies	3½″	5	9	L.	L.	9 previous instrumental deliveries, 2 S/B.
150	19	1	42	Post-maturity	Stomach tube	4″	7	2	L.	L.	
233	37	2	40	Mitral stenosis : maturity	Stomach tube	—	6	6½	L.	L.	Pleurisy on admission.
248	17	1	38	Contracted pelvis	Stomach tube	3¾″	7	0	L.	L.	
279	19	1	38	Contracted pelvis	Stomach tube	3¾″	5	12½	L.	L.	
294	22	1	39	Contracted pelvis	Stomach tube	3¾″	6	7½	L.	S/B	Morbid puerperium.
362	29	4	37	Contracted pelvis	Stomach tube	3½″	6	0	L.	L.	Morbid puerperium. Previous Cæsarean section.
442	27	5	38	Disproportion	Stomach tube	4″	8	1	L.	L.	4 previous instrumental deliveries, 1 S/B.
475	36	2	37	Contracted pelvis	Stomach tube	—	5	9½	L.	L.	
642	33	2	40	Large child	Stomach tube	4″	9	0	L.	L.	Previous S/B.
644	26	3	38	Contracted pelvis	Stomach tube	3½″	6	4	L.	L.	1 Previous induction.
657	34	2	37	Contracted pelvis	Stomach tube	3¾″	6	0	L.	L.	1 Previous S/B.
735	31	2	37	Contracted pelvis	Stomach tube	—	7	3½	L.	L.	
884	23	1	38	Contracted pelvis	Stomach tube	3¾″	4	13	L.	L.	
904	23	2	36	Contracted pelvis	Stomach tube	3¾″	5	9	L.	L.	
908	28	3	40	Maturity	Quinine	4″	6	5	L.	L.	
910	22	2	38	Contracted pelvis	Quinine and Stomach tube	3¾″	6	7½	L.	L.	
918	39	2	38	Contracted pelvis	Stomach tube	3¾″	6	6	L.	L.	
1036	26	5	38	Previous large babies	Stomach tube	4″	8	4	L.	L.	2 previous S/B., 1 previous induction L.
1112	18	1	37	Contracted pelvis	Stomach tube	3¾″	7	3½	L.	L.	
1204	25	4	38	Contracted pelvis	Stomach tube	3¾″	7	3	L.	L.	
1437	32	3	30	Contracted pelvis	Stomach tube	3½″	5	8	L.	L.	
1478	26	1	47	Missed labour	Quinine	—	4	9	L.	Me.	Manual removal of placenta.
1557	20	1	42	Post-maturity	Quinine	—	8	2	L.	L.	
1612	21	1	37	Contracted pelvis	Stomach tube	3½″	4	6	L.	L.	
1647	17	1	38	Contracted pelvis	Stomach tube	3½″	5	15	L.	L.	
1687	21	2	37	Contracted pelvis	Stomach tube	3¾″	5	10½	L.	L.	
1745	40	10	36	Bad obstetric history	Stomach tube	4″	5	1	L.	L.	Accidental hæmorrhage : post-partum hæmorrhage : manual removal of placenta.
2080	36	3	38	Contracted pelvis	Stomach tube	4″	6	5	L.	L.	
2159	27	1	37	Contracted pelvis	Stomach tube	3½″	6	5½	L.	L.	

No maternal deaths. 2 Babies were still-born, a mortality of 5.9%.

INDUCTION OF LABOUR (Normal Delivery)—Continued.

EMERGENCY CASES.

Reg.No.	Age.	Gravida.	Maturity.	Indication.	Method.	C.V.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
34	41	10	36	Late toxic vomiting	Stomach tube	—	4	7½	L.	L.	
231	27	1	36	Contracted pelvis	Stomach tube	3¾″	6	0	L.	L.	
484	21	1	38	Disproportion	Stomach tube	—	7	0¾	L.	L.	
663	26	2	39	Contracted pelvis	Quinine and stomach tube	3½″	8	12½	L.	L.	Previous instrumental delivery.
694	35	3	38	Contracted pelvis	Stomach tube	—	7	1	L.	S/B	
717	23	1	38	Not stated	Stomach tube	—	6	1	L.	L.	
746	44	9	40	Contracted pelvis	Stomach tube	3¾″	7	9	L.	L.	
754	34	2	37	Diabetes Mellitus	Stomach tube	—	8	12½	L.	L.	Breech repeatedly turned by external version to vertex.
886	22	2	40	Pyelitis	Quinine	—	8	11	L.	L.	Pyrexial puerperium—non-morbid.
1378	31	4	37	Contracted pelvis	Stomach tube	—	5	9	L.	L.	1 previous Cæsarean section : 2 previous inductions.
1701	19	1	40	Disproportion	Quinine	3¾″	7	10	L.	L.	
1788	43	6	38	Albuminuria	Stomach tube	4″	6	3	L.	L.	
2174	31	1	37	Late toxic vomiting	Stomach tube	—	5	6	L.	L.	

No maternal deaths. 1 Baby was still-born, a mortality of 7.7%.

Overall maternal mortality—Nil. Overall fœtal mortality 6.4%.

INDUCTION OF LABOUR (FORCEPS DELIVERY).

Forceps were applied after induction of labour on 9 occasions, 6 being Booked Cases and 3 Emergencies.

BOOKED CASES.

Reg.No.	Age.	Gravida.	Maturity.	Indication.	Method.	C.V.	Weight. lbs.	Weight. ozs.	Result. Mo.	Result. Ch.	Remarks.
205	30	1	41	Phthysis : post-maturity	Stomach tube	—	6	9½	L.	L.	
274	23	1	38	Contracted pelvis	Stomach tube	3¾″	8	6	L.	L.	
400	31	1	35	Contracted pelvis	Stomach tube	—	4	15½	L.	S/B	
781	33	1	36	Contracted pelvis	Stomach tube	3½″	6	14½	L.	D.	Baby died of broncho-pneumonia.
1264	24	1	40	Contracted pelvis : maturity	Stomach tube	3¾″	6	0	L.	S/B	Very short cord.
1983	18	1	36	Contracted pelvis	Stomach tube	3¾″	6	5	L.	L.	

No maternal deaths. 3 Babies died or were still-born, a mortality of 50%.

EMERGENCY CASES.

209	28	2	34	Mitral stenosis : decompensation	Stomach tube	—	4	15	L.	L.	
988	29	1	35	Post-eclampsia : continued B.P. of 220/160	Stomach tube	—	4	0	L.	S/B	
1761	19	1	38	Contracted pelvis	Quinine	4″	7	11	L.	L.	

No maternal deaths. 1 Baby was still-born, a mortality of 33.3%.

NOTE.—1 Booked case was delivered by version and 1 Emergency by Cæsarean Section. For particulars see appropriate tables.

FORCEPS.

Forceps were successfully applied on 233 occasions. Of these, 140 were Booked Cases and 93 were Emergencies.

BOOKED CASES.

No. of cases.	Indication.	Results. Mothers. L.	Mothers. D.	Babies. L.	Babies. S/B.	Babies. Mc.	Babies. D.
22	Maternal distress	22	—	21	—	1	—
43	Fœtal distress	42	1	41	2	—	—
38	Prolonged 2nd stage	38	—	33	2	1	2
10	Prolonged 2nd stage associated with occipito-posterior	10	—	9	1	—	—
1	Prolonged 2nd stage associated with face presentation	1	—	1	—	—	—
5	Maternal and fœtal distress	5	—	4	1	—	—
2	Maternal distress associated with contracted pelvis	2	—	—	—	—	2
2	Contracted pelvic outlet	2	—	2	—	—	—
1	Prolapse of cord	1	—	—	1	—	—
10	Albuminuria	10	—	10	—	—	—
1	Heart disease	1	—	1	—	—	—
1	Severe anæmia	1	—	1	—	—	—
1	Bronchitis	1	—	1	—	—	—
2	Phthisis	1	1	2	—	—	—
1	Causa docendi	1	—	1	—	—	—
140		138	2	127	7	2	4

There were 2 Maternal deaths, a mortality of 1.4%. 13 Babies died or were still-born, a mortality of 9.3%. In 6 cases forceps were applied after the induction of labour.

EMERGENCY CASES.

No. of cases.	Indication.	Results. Mothers. L.	Mothers. D.	Babies. L.	Babies. S/B.	Babies. Mc.	Babies. D.
9	Maternal distress	9	—	7	2	—	—
8	Fœtal distress	8	—	4	2	—	2
13	Prolonged 2nd stage	13	—	10	2	—	1
8	Prolonged 2nd stage associated with occipito-posterior	7	1	8	—	—	—
2	Prolonged 2nd stage associated with face presentation	2	—	2	—	—	—
2	Maternal distress associated with mento-posterior	2	—	1	1	—	—
1	Maternal distress associated with accidental hæmorrhage	1	—	—	1	—	—
1	Maternal distress associated with failed forceps outside and pituition	—	1	—	1	—	—
14	Maternal and fœtal distress	13	1	7	5	—	2
1	Prolapse of cord	1	—	—	1	—	—
9	Albuminuria	8	1	6	3	—	—
16	Eclampsia	13	3	7	4	2	3
1	Acute cardiac failure with chronic nephritis	—	1	—	1	—	—
1	Chorea gravidarum	1	—	1	—	—	—
1	Late toxic vomiting	—	1	—	1	—	—
1	Tuberculous Pyelitis	1	—	1	—	—	—
1	Pleurisy (anencephalic fœtus)	1	—	—	1	—	—
1	Rigid perineum	1	—	1	—	—	—
1	Hæmatoma of vulva	1	—	—	1	—	—
1	Malformed coccyx	1	—	1	—	—	—
1	Causa docendi	1	—	1	—	—	—
93		84	9	57	26	2	8

There were 9 Maternal deaths, a mortality of 9.7%. 36 Babies died or were still-born, a mortality of 38.7%. In 3 cases forceps were applied after the induction of labour.

Overall Maternal mortality after forceps delivery 4.7%. Overall Fœtal mortality after forceps delivery 21.0%.

FAILED FORCEPS.

In 41 cases treatment was undertaken after a failure to deliver by means of the forceps. 1 of these was a Booked Case and 40 came in as Emergencies.

BOOKED CASE.

Reg. No.	Age.	Gravida.	Maturity.	Cause of failure.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
151	30	1	40	Uterine contraction ring	Cæsarean section	L.	L.	

No Maternal or fœtal deaths.

EMERGENCY CASES.

Reg. No.	Age.	Gravida.	Maturity.	Cause of failure.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
1	32	1	40	Contracted pelvis : os ¾	Forceps delivery	L.	S/B	Retained placenta.
54	19	1	40	Os ⅔	Forceps delivery	L.	S/B	
88	25	1	40	Occipito-posterior	Manual rotation and forceps delivery	L.	L.	Morbid.
144	24	1	40	Os 3 fingers	Forceps delivery	L.	S/B	
164	37	2	40	Os ½ : occipito-posterior	Internal version and breech extraction	L.	L.	Cervical lacerations.
240	24	1	40	Occipito-posterior : Os ⅔ : head above brim	Cæsarean section	L.	L.	Contraction ring.
351	30	2	42	Os ⅔	Forceps delivery	D.	D.	Gross maternal and fœtal damage. See Maternal death No. 15.
352	26	1	40	Os ½	Forceps delivery	L.	L.	
540	26	1	40	Mento-posterior	Forceps delivery	L.	S/B	Had had pituitrin outside.
632	31	1	42	Os ¾ : occipito-posterior	Internal version and breech extraction	L.	S/B	Morbid.
738	37	1	40	Os ½ : contracted pelvis	Cæsarean section	L.	L.	Morbid.
790	23	3	40	Os ⅔ : Mento-posterior	Forceps delivery	L.	L.	
821	35	1	40	Contracted pelvis	Cæsarean section	D.	S/B	See Maternal death No. 21.
834	38	6	40	Hydrocephalus	Paracentesis capitis and extraction	D.	S/B	See Maternal death No. 23.
948	19	1	40	Os ½	Forceps delivery	L.	L.	
964	24	1	40	Os ¾ : head above brim	Normal delivery	L.	L.	Manual removal of placenta : morbid.
980	26	2	42	Large child	Normal delivery	L.	L.	
1041	23	1	38	Os ½	Forceps delivery	L.	L.	
1094	24	1	40	Os ½ : contracted pelvis	Cæsarean section	L.	S/B	Prolapse of cord.
1136	17	1	40	Unknown	Forceps delivery	L.	S/B	Hæmatoma of vulva : morbid.
1174	25	1	40	Occipito-posterior	Manual rotation and forceps delivery	L.	L.	
1260	32	5	40	Brow presentation	Internal version and breech extraction	L.	S/B	Previous brow presentation in 3rd pregnancy.
1338	44	16	40	Occipito-posterior : head above brim	Craniotomy and forceps delivery	L.	S/B	Transferred on account of puerperal mania.
1345	29	5	42	Occipito-posterior : Os ¾ : large child	Manual rotation and forceps delivery	L.	L.	
1474	28	3	40	Os ½ : full bladder	Normal delivery	L.	L.	
1481	21	1	40	Unknown	Normal delivery	L.	S/B	Delivered 5 minutes after admission.
1506	23	1	40	Unknown	Normal delivery	L.	L.	Delivered 5 minutes after admission.
1520	43	1	40	Os ½ : contracted pelvis	Cæsarean section	D.	L.	Prolapse of cord : uterine fibroids. See Maternal death No. 32.
1526	28	1	40	Unknown	Forceps delivery	L.	L.	
1552	34	1	40	Occipito-posterior	Manual rotation and forceps delivery	L.	L.	
1604	26	1	40	Full bladder	Catheter : forceps delivery	L.	L.	
1698	34	1	40	Breech presentation	Manual extraction	L.	S/B	
1795	30	2	40	Occipito-posterior : os ⅔	Internal version and breech extraction	L.	L.	Also failed version outside.
1808	41	14	40	Breech presentation : hydrocephalus	Extraction and paracentesis capitis : hysterectomy	D.	S/B	See Maternal death No. 38.
1860	23	1	40	Occipito posterior : head above brim	Manual rotation and forceps delivery	L.	L.	
1865	29	2	40	Brow presentation : os ⅓	Cæsarean section	L.	L.	Severe vaginal and cervical lacerations.
2111	26	1	40	Os 2 fingers : pituitrin	Forceps delivery	L.	L.	Morbid.
2117	37	9	40	Hydrocephalus	Paracentesis capitis and normal delivery	D.	S/B	See Maternal death No. 45.
2139	36	2	40	Contracted pelvis : pituitrin	Forceps delivery	D.	S/B	See Maternal death No. 46.
2169	26	3	40	Unknown	B.B.A. in ambulance	L.	L.	

7 Mothers died, a mortality of 17.5%. 17 Babies died or were still-born, a mortality of 42.5%.

Overall maternal mortality 17.1%. Overall fœtal mortality 41.5%.

VERSION.

Intra-partum version was performed on 49 occasions. Of these 9 were Booked Cases and 40 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Indication.	Type.	Hours before Delivery.	Result. Mo.	Result. Ch.	Remarks.
629	33	2	36	Flat pelvis : occipito-posterior	Internal and extraction	—	L.	L.	Induction : previous Cæsarean section.
953	30	2	38	Accidental hæmorrhage	Bipolar	11	D.	S/B	Previous Cæsarean section. See Maternal death No. 6.
1004	30	4	40	Prolapse of cord : contracted pelvis	Bipolar	2	L.	S/B	
1045	26	2	36	Placenta prævia	Bipolar	9	D.	S/B	See Maternal death No. 7.
1367	29	2	38	Prolapse of cord	Internal and extraction	—	L.	S/B	
1811	26	4	35	Prolapse of cord : transverse lie	Internal and extraction	—	L.	L.	
1876	37	7	40	Occipito-posterior : head above brim	Internal and extraction	—	L.	L.	
2022	35	1	37	Transverse : prolapse of hand : 1st twin	Internal and extraction	—	L.	L.	
2149	30	1	40	Occipito-posterior : head above brim	Internal and extraction	—	L.	L.	Complete laceration of perineum.

2 Mothers died, a mortality of 22.2%. 4 Babies were still-born, a mortality of 44.4%.

EMERGENCY CASES.

75	29	6	39	Placenta prævia	Bipolar	3	L.	S/B	
116	30	4	26	Placenta prævia	Bipolar	1	L.	S/B	Blood transfusion.
120	35	7	30	Placenta prævia	Bipolar	9	L.	S/B	
128	30	1	28	Placenta prævia	Bipolar	19	L.	S/B	
164	37	2	40	Occipito-posterior : head above brim : failed forceps outside	Internal and extraction	—	L.	L.	Cervical lacerations.
200	28	1	40	Placenta prævia : face presentation	Internal and extraction	—	L.	S/B	Failed version outside.
207	32	6	40	Prolapse of arm and cord	Internal and extraction	—	L.	L.	Morbid.
229	25	1	33	Placenta prævia	Bipolar	2½	L.	S/B	
310	19	1	40	Contraction ring : non-engagement of head	Internal and extraction	—	L.	L.	58 hours in labour.
325	27	2	35	Placenta prævia	Internal and extraction	—	L.	Mc.	
406	21	1	29	Placenta prævia	Bipolar	1½	L.	S/B	Morbid.
454	39	9	40	Placenta prævia	Bipolar	4	L.	S/B	
495	45	10	35	Placenta prævia	Internal and extraction	—	L.	Mc.	
619	26	3	40	Transverse lie: 2nd twin : failed version outside	Internal and extraction	—	L.	Mc.	
632	31	1	42	Occipito-posterior : failed forceps outside	Internal and extraction	—	L.	S/B	
725	19	1	33	Placenta prævia	Bipolar	1	L.	S/B	Post-partum hæmorrhage.
966	35	7	33	Placenta prævia	External and foot brought down	2	L.	S/B	
1008	35	4	37	Placenta prævia : prolapse of arm	Internal and extraction	—	L.	S/B	Fœtal achondroplasia.
1150	41	12	31	Placenta prævia	Bipolar	3	L.	S/B	
1168	39	9	29	Transverse lie : placenta prævia	Bipolar	2	L.	S/B	
1260	32	5	40	Brow presentation : failed forceps outside	Internal and extraction	—	L.	S/B	Previous brow presentation in 3rd pregnancy.
1292	24	2	40	Transverse lie : prolapse of cord	Internal	2	L.	S/B	
1332	39	4	40	Placenta prævia	Bipolar	3	D.	S/B	See Maternal death No. 28.
1580	38	4	36	Placenta prævia	Bipolar	7	L.	S/B	
1624	40	3	40	Mento-posterior : non-engagement of head	Internal and extraction	—	L.	L.	

VERSION (continued).

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Indication.	Type.	Hours before Delivery.	Result. Mo.	Result. Ch.	Remarks.
1650...	36	7	38	Placenta prævia	Bipolar	1½	L.	S/B	
1663...	38	5	40	Placenta prævia	Bipolar	6	L.	S/B	
1666...	36	3	29	Placenta prævia	Bipolar	3½	L.	S/B	
1683...	40	9	30	Placenta prævia	Bipolar	3	D.	S/B	See Maternal death No. 35.
1691...	32	8	31	Placenta prævia	Bipolar	6	L.	S/B	
1695...	25	5	38	Placenta prævia	Bipolar	1½	L.	S/B	Morbid.
1739...	34	4	36	Placenta prævia	Bipolar	2½	L.	S/B	
1758...	43	4	36	Placenta prævia : prolapse of arm	Bipolar	2½	L.	S/B	Fœtal anencephaly.
1795...	30	2	40	Occipito-posterior : failed forceps and version outside	Internal and extraction	—	L.	L.	
1799...	39	4	38	Placenta prævia	Bipolar	6	L.	S/B	
1837...	39	10	38	Placenta prævia : transverse lie	Bipolar	3	L.	S/B	
1969...	33	4	40	Placenta prævia	Internal and foot brought down	—	D.	Un'delvd.	See Maternal death No. 43.
2030...	32	3	40	Impacted occipito-posterior with accidental hæmorrhage	Internal and extraction	—	L.	L.	
2034...	39	4	40	Impacted occipito posterior	Internal : perforation and extraction	—	L.	S/B	
2091...	38	7	41	Placenta prævia	Internal : Cæsarean section	—	L.	L.	Also obstructed labour from large child.

3 Mothers died, a mortality of 7.5%. 32 Babies were still-born, a mortality of 82.1%.

CÆSAREAN SECTION.

Cæsarean Section was performed on 99 occasions. 55 of these were Booked Cases and 44 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Indication.	Measurements. I.S.	I.C.	E.C.	C.V.	Time in Labour in hours.	Upper or lower Segment.	Previous history.	Weight. lbs.	ozs.	Result. Mo.	Ch.	Remarks.
44	30	1	38	Tuberculous hip joint: contracted pelvis	8½	9¾	5¾	3¼	36	Upper	—	5	9½	L.	L.	Trial labour.
47	43	6	40	Contracted pelvis	—	—	—	—	Nil	Upper	3 Cæsarean	7	6½	L.	L.	Sterilised.
74	39	1	40	Contracted pelvis	7½	10½	6½	3	46	Lower	—	6	12	L.	L.	
134	31	2	40	Contracted pelvis	9	10	7¼	3½	Nil	Upper	1 Cæsarean	6	11	L.	L.	
151	30	1	40	Contraction ring: failed forceps	—	—	—	—	72	Lower	—	8	0	L.	L.	Breast abscess.
180	37	4	40	Contracted pelvis	8	9¾	7	—	Nil	Upper	2 Cæsarean	7	6	L.	L.	
188	24	1	40	Contracted pelvis	—	—	—	—	Nil	Upper	—	6	3	L.	L.	
250	24	2	40	Contracted pelvis	8	10	6½	3¼	4	Upper	1 Cæsarean	5	14	L.	L.	
263	30	3	40	Contracted pelvis	10	11	6½	3¼	2	Upper	2 Cæsarean	7	0	L.	L.	
341	23	3	36	Placenta prævia	—	—	—	—	8	Upper	—	5	11	L.	L.	Vaginal plugged twice before operation.
345	29	3	36	Contracted pelvis	9¾	10¾	6¼	3½	12	Lower	1 instruments S/B, 1 Cæsarean	6	12	D.	L.	See Maternal death No. 1.
424	24	3	40	Contracted pelvis	8½	10	7	3¼	Nil	Upper	1 Miscarriage, 1 Cæsarean	9	0	L.	L.	
440	23	3	40	Contracted pelvis	—	—	—	3½	Nil	Upper	2 Normal D.	8	4	L.	L.	
528	35	5	40	Contracted pelvis	—	—	—	3	Nil	Upper	3 S/B, 1 Cæsarean	7	0	L.	L.	
541	21	1	40	Contracted pelvis	10¼	10	6½	3	Nil	Upper	—	7	6	L.	L.	
562	29	3	40	Contracted pelvis	8¾	10	6¾	3¼	Nil	Upper	2 Cæsarean	6	4	L.	L.	
573	35	4	42	Contracted pelvis: presentation of cord	—	—	—	3¾	3	Upper	1 instruments S/B, 2 Cæsarean	10	4	L.	L.	Radical cure of ventral hernia.
584	38	5	39	Contracted pelvis	10	10½	6¾	2¾	12	Upper	1 Abortion, 3 Cæsarean	6	10	L.	L.	
623	44	10	40	Weak scar	9½	10	7½	—	70	Lower	1 Hysterotomy	7	2	L.	L.	Radical cure of ventral hernia.
674	29	3	40	Contracted pelvis	—	—	—	—	Nil	Upper	2 Cæsarean	5	12	L.	L.	
730	31	4	40	Contracted pelvis	8	9	6¼	3¼	Nil	Upper	3 Cæsarean	7	7	L.	L.	Sterilised.
826	30	4	39	Contracted pelvis: breech	9¼	10¼	6¾	3¾	Nil	Upper	2 Cæsarean	8	11	L.	L.	
857	26	1	40	Contracted pelvis	—	—	—	—	Nil	Upper	—	6	0	L.	L.	
864	26	1	40	Contracted pelvis	—	—	—	—	Nil	Upper	—	6	8	L.	L.	
881	26	1	36	Placenta prævia	—	—	—	—	Nil	Upper	—	4	15	L.	L.	Re-admitted morbid with pyelitis.
902	30	4	40	Contracted pelvis	—	—	—	—	3	Upper	1 S/B, 2 Cæsarean, L.	5	11	L.	L.	
934	26	3	40	Contracted pelvis	—	—	—	—	4	Upper	2 Cæsarean, L.	7	4	L.	L.	
963	28	1	40	Contracted pelvis	—	—	—	3½	Nil	Upper	—	6	14½	L.	L.	
985	29	1	40	Contracted pelvis	—	—	—	3½	Nil	Upper	—	6	3	L.	L.	
1175	22	1	40	Contracted pelvis: breech	—	—	—	3½	12	Upper	—	7	7½	L.	L.	
1201	28	3	40	Contracted pelvis	—	—	—	3½	8	Upper	1 Eclampsia S/B, 1 Induction and Cæsarean, L.	8	15½	L.	L.	
1230	28	2	40	Contracted pelvis	—	—	—	—	Nil	Upper	1 Cæsarean	7	3	L.	L.	
1270	26	1	40	Contracted pelvis	9	9¾	7½	3¼	Nil	Upper	—	6	8	L.	L.	
1283	28	3	36	Placenta prævia	—	—	—	—	6	Upper	—	—	—	L.	L.	

CÆSAREAN SECTION (Continued).

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Indication.	Measurements. I.S.	I.C.	E.C.	C.V.	Time in Labour in hours.	Upper or lower Segment.	Previous history.	Weight. lbs.	ozs.	Result. Mo.	Ch.	Remarks.
1316	40	4	40	Contracted pelvis	—	—	—	3¼	Nil	Upper	3 Cæsarean, L.	6	10	L.	L.	Sterilised.
1327	36	2	40	Contracted pelvis	—	—	—	—	?	Upper	1 Instruments, L.	6	9	L.	L.	
1396	31	1	39	Contracted pelvis	8¼	9	6	3	18	Lower	—	6	1	L.	L.	
1494	32	4	36	Chronic nephritis : contracted pelvis	10	11¼	9	3½	4	Upper	2 Instruments S/B, 1 Cæsarean, S/B	4	12	L.	D.	Very ill. Local anæsthesia.
1549	38	4	40	Contracted pelvis	—	—	—	—	Nil	Upper	3 Cæsarean	7	13	L.	L.	
1601	32	2	40	Contracted pelvis : breech	—	—	—	3¼	Nil	Upper	1 Cæsarean	8	0	L.	L.	
1704	33	2	39	Contracted pelvis : prolapse of arm	9¼	10	6½	3	5	Upper	1 Instruments S/B	6	2	L.	L.	
1733	21	1	40	Contracted pelvis	—	—	—	3¼	Nil	Upper	Congenital syphilis	6	1	L.	L.	
1834	35	6	40	Contracted pelvis	—	—	—	—	Nil	Upper	5 S/B	6	0	L.	L.	
1869	34	7	37	Contracted pelvis	—	—	—	3¾	6	Upper	4 Instruments S/B, 2 Cæsarean S/B, L.	4	10	L.	Mc. D.	Baby died of respiratory obstruction from goitre.
1925	33	5	40	Contracted pelvis	—	—	—	—	Nil	Upper	4 Cæsarean	7	0	L.	L.	
1953	29	1	38	Contracted pelvis	8¾	10¼	6½	3¼	23	Upper	—	5	12	L.	L.	Trial labour.
2028	29	2	40	Contracted pelvis	—	—	—	—	8	Lower	1 Cæsarean, L.	7	11	L.	L.	
2047	24	2	39	Rupture of Cæsarean scar	—	—	—	—	Nil	—	1 Cæsarean	7	4	D.	S/B	See Maternal death No. 9.
2052	31	7	40	Contracted pelvis	—	—	—	—	6	Upper	3 Breech S/B, 1 Cæsarean, L. 1 Induction, D.	8	5	L.	L.	
2136	30	3	40	Contracted pelvis	—	—	—	2¼	4	Upper	2 Cæsarean, L. D.	6	1½	L.	L.	
2145	27	4	39	Contracted pelvis	—	—	—	3¼	9	Upper	3 Cæsarean, L.	7	10	L.	L.	
2158	32	2	40	Contracted pelvis	9	9½	7½	3¼	Nil	Upper	1 Instruments, Mc.	7	2½	L.	L.	
2160	35	8	40	Contracted pelvis	9½	10	7¾	3¾	Nil	Upper	3 Cæsarean, 2 D., S/B, 3 Instruments, S/B, L. D.	5	9	L.	L.	
2215	25	3	40	Contracted pelvis	—	—	—	—	7	Upper	2 Cæsarean	7	10	L.	L.	Morbid, local anæsthesia, influenza at operation.
2230	26	2	40	Contracted pelvis	8½	9¼	7½	2¾	8	Upper	1 Cæsarean, L.	7	5	L.	L.	

2 Mothers died, a mortality of 3.6%. 4 Babies died or were still-born, a mortality of 7.3%.

CÆSAREAN SECTION (continued).

EMERGENCY CASES.

Reg. No.	Age	Gravida.	Maturity.	Indication.	Measurements I.S	I.C.	E.C.	C.V.	Time in Labour in hours.	Upper or lower Segment.	Previous history.	Weight. lbs.	ozs.	Result. Mo.	Ch.	Remarks.
73	33	4	40	Contracted pelvis	9½	10¼	7	3½	Nil	Upper	1 Instruments, S/B, 2 Cæsarean	7	14	L.	L.	Sterilised.
80	35	1	39	Placenta prævia : uterine fibroid	—	—	—	—	Nil	Upper	—	8	13	L.	L.	Myomectomy.
228	26	1	40	Contracted pelvis	—	—	—	3½	71	Lower	Admitted for pleurisy	6	7	L.	L.	Induction.
249	24	1	40	Failed forceps outside : contraction ring	—	—	—	—	29	Lower	—	8	7	L.	L.	Drained.
258	31	1	40	Contraction ring	—	—	—	—	96	Upper	—	7	1	L.	L.	
501	31	2	40	Placenta prævia : transverse lie	10	11	8½	—	Nil	Upper	1 Instruments	6	13	L.	L.	
519	23	4	40	Contracted pelvis	9	9½	7½	3½	40	Lower	3 S/B	6	15	D.	L.	See Maternal death No. 17.
572	30	2	40	Contracted pelvis : impacted breech	9	10	7¾	2¾	36	Lower	1 Abortion	7	15	L.	L.	Drained : morbid 1 day.
583	23	1	38	Placenta prævia	—	—	—	—	24	Upper	—	6	1	L.	L.	
618	26	3	40	Contracted pelvis	8½	10	6¾	3½	18	Lower	1 Instruments S/B, 1 Normal, L.	7	11½	L.	S/B	Severe obstructed labour.
668	32	5	38	Placenta prævia	—	—	—	—	Nil	Upper	Normal	6	10	L.	L.	
711	25	2	38	Placenta prævia	—	—	—	—	6	Upper	Normal	6	1	L.	L.	
738	37	1	40	Contracted pelvis : failed forceps outside	9¾	10¼	7¾	3¾	144	Upper	—	10	4	L.	L.	Morbid.
821	35	1	40	Contracted pelvis : failed forceps outside	—	—	—	—	48	Upper	—	11	11	D.	S/B	See Maternal death No. 21.
872	31	1	40	Heart disease	—	—	—	—	Nil	Upper	Chorea	6	10	L.	L.	Local anæsthesia.
878	42	1	40	Contracted pelvis : breech	10	11¼	7¼	3½	72	Upper	—	8	4	L.	L.	
919	32	3	40	Contracted pelvis	8¾	9¾	7	3½	6	Upper	1 Instruments, 1 Cæsarean	7	8	L.	L.	
946	28	3	38	Placenta prævia	—	—	—	—	9	Upper	2 Instruments, L. L.	6	9½	L.	L.	Morbid.
992	25	1	40	Impacted breech	—	—	—	—	?	Upper	—	6	12½	L.	L.	
1010	40	11	40	Concealed accidental hæmorrhage	—	—	—	—	11	Upper	Nil of note	6	4	D.	S/B	Hysterectomy. See Maternal death No. 26.
1030	23	1	40	Breech : prolapse of cord : contracted pelvis	—	—	—	3½	12	Upper	—	6	14	L.	L.	Morbid.
1051	34	8	38	Placenta prævia	—	—	—	—	12	Upper	Previous placenta prævia	6	8½	L.	D.	Morbid.
1094	24	1	40	Contracted pelvis : Bandl's ring	—	—	—	3¼	19	Lower	—	8	0	L.	S/B	Prolapse of cord.
1105	28	1	40	Contracted pelvis	10	10½	7	3½	?	Lower	Rickets	8	10	L.	L.	
1257	41	4	38	Placenta prævia	—	—	—	—		Upper	—	—	—	L.	L.	
1334	23	1	30	Late toxic vomiting : jaundice	—	—	—	—	Nil	Upper	—	3	13½	L.	D.	Very ill : local anæsthesia.
1467	30	1	40	Contracted pelvis : prolapse of arm	—	—	—	3¾	27	Upper	—	7	3	L.	L.	
1504	27	1	40	Contracted pelvis	—	—	—	3¼	43	Lower	—	7	4	D.	S/B	Child alive at beginning of operation. See Maternal death No. 31.
1516	26	1	40	Contracted pelvis : breech : failed forceps outside	10	11½	7½	3¾	4	Upper	—	8	1	L.	L.	
1520	43	1	40	Contracted pelvis : prolapse of cord	—	—	—	3½	?	Upper	—	6	12	D.	L.	See Maternal death No. 32.
1535	35	2	40	Contracted pelvis	10	11	7½	3¾	Nil	Upper	1 Instruments S/B	8	2	L.	L.	
1616	34	1	40	Contracted pelvis	—	—	—	3¾	22	Lower	—	7	15	L.	L.	Large ischio-rectal abscess.
1660	26	1	40	Contracted pelvis	—	—	—	3½	36	Lower	—	9	5	D.	L.	See Maternal death No. 34.
1680	25	1	40	Contracted pelvis	—	—	—	3½	34	Lower	—	8	10	L.	L.	
1723	34	1	40	Contracted pelvis	—	—	—	3¼	29	Upper	—	6	1	L.	L.	
1740	32	5	40	Brow : incomplete rupture of uterus	—	—	—	4	32	Upper	4 Normal, L. L. L. L.	7	15	L.	L.	Sterilised.
1769	37	1	40	Contracted pelvis : breech	—	—	—	3¾	22	Upper	—	7	10	L.	L.	Married 17 years.
1840	30	2	40	Contracted pelvis : breech	9¼	10¼	7½	3¾	Nil	Upper	1 Instruments S/B	7	4	L.	L.	Severe scarring of cervix and vagina.
1865	29	2	40	Impacted brow : failed forceps outside	—	—	—	4	25	Lower	1 Instruments, L.	8	10	L.	L.	Severe cervical and vaginal lacerations.
1965	39	1	40	Contracted pelvis	9	10	7½	3½	43	Upper	—	8	6½	L.	L.	
2029	30	1	40	Contracted pelvis	10	10½	7¼	3	10	Upper	—	8	0	L.	L.	
2037	42	1	40	Contracted pelvis	—	—	—	—	Nil	Upper	—	5	4	D.	S/B	See Maternal death No. 44.
2091	38	7	41	Placenta prævia : obstructed labour	—	—	—	4	20	Upper	6 Normal, all L.	9	15	L.	L.	After internal version Bandl's ring found.
2092	36	1	44	Contracted pelvis : hydrocephalus	9	10	7½	3¾	3	Upper	—	9	11	L.	D.	

7 Mothers died, a mortality of 15.9%. 9 Babies died or were still-born, a mortality of 20.4%.

Overall Maternal mortality 9.1%. Overall Fœtal mortality 13.1%.

HYSTEROTOMY.

In 5 Cases Hysterotomy was performed before viability of the child. Of these 1 was a Booked case and 4 were Emergencies.

BOOKED CASE.

Reg. No.	Age.	Gravida.	Maturity.	Indication.	Result to Mother.	Remarks.
1654	28	4	20	Tuberculous laryngitis which recurred with pregnancy	L.	Sterilised.

No Maternal deaths.

EMERGENCY CASES.

502	29	2	16	Hyperemesis gravidarum	D.	See Maternal death No. 16.
802	26	1	23	Renal calculosis	L.	Sterilised.
1254	23	1	17	Phthysis	L.	Sterilised.
1628	34	4	24	Hyperemesis gravidarum : P. 160 : jaundice	L.	Re-admission : local anæsthesia : incision of parotid abscess in puerperium.

1 Mother died, a mortality of 25.0%. Overall Maternal mortality 20.0%.

EMBRYOTOMY.

Embryotomy was performed on 8 occasions. 2 of these were Booked cases and 6 were Emergencies.

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Indication.	Operation.	Result to Mother.	Remarks.
1116	21	1	40	Anencephalus	Cleidotomy	L.	
2063	20	1	40	Breech presentation : achondroplasia : large hard head	Craniotomy	L.	Diagnosed by X-ray.

No Maternal deaths.

EMERGENCY CASES.

793	25	1	40	Prolapse of pulseless cord : contracted pelvis	Craniotomy	L.	
1338	44	16	40	Failed forceps outside : occipito-posterior : head above brim	Craniotomy	L.	Transferred for puerperal mania.
1484	30	1	40	Impacted transverse : gonorrhœal warts	Craniotomy	L.	
1797	36	5	40	Prolapse of pulseless cord : contracted pelvis	Craniotomy	L.	
1967	26	2	40	Prolapse of pulseless cord : contracted pelvis	Craniotomy	L.	
2034	39	4	40	Impacted occipito-posterior : head above brim	Internal version and craniotomy	L.	

No Maternal deaths.

PARACENTESIS CAPITIS.

In 5 Cases of hydrocephalus the fœtal head was tapped. 1 of these was a Booked case and 4 were Emergencies.

BOOKED CASE.

Reg. No.	Age.	Gravida.	Maturity.	Additional Indications.	Result to Mother.	Remarks.
1064	23	1	40	——	L.	

No Maternal death.

EMERGENCY CASES.

834	38	6	40	Failed forceps outside : gas gangrene	D.	See Maternal death No. 23.
1592	31	2	40	——	L.	
1808	41	14	40	Failed forceps and version outside : Rupture of posterior fornix of vagina : fœtus in cœlom	D.	Hysterectomy. See Maternal death No. 38.
2117	37	9	40	Failed forceps outside	D.	See Maternal death No. 45.

3 Mothers died, a mortality of 75.0%. Overall Maternal mortality 60%.

OVARIOTOMY.

In 1 Emergency case in labour an ovarian cyst was removed.

Reg. No.	Age.	Gravida.	Maturity.	Description.	Delivery.	Result. Mo.	Result. Ch.
173	23	1	40	Right multilocular cystadenoma	Normal delivery the following day	L.	L.

INVERSION OF UTERUS.

1 Emergency case was admitted with Inversion of the Uterus.

Reg. No.	Age.	Gravida.	Maturity.	Labour.	Treatment.	Result.	Morbid.
20	26	3	40	At home	Manual reposition : anti-shock	L.	No

MATERNAL MORBIDITY.

Booked Cases.

Deliveries		1,226
Deaths	10	
Morbidly pyrexial cases	22	
Deaths and morbidly pyrexial cases		32
Morbidity rate		2.6%

Emergencies.

Deliveries and deaths undelivered		435
Deaths	36	
Morbidly pyrexial cases	26	
Deaths and morbidly pyrexial cases		62
Morbidity rate		14.2%

Total for Cases Delivered in Hospital.

Deliveries and deaths undelivered		1,661
Deaths	46	
Morbidly pyrexial cases	48	
Deaths and morbidly pyrexial cases		94
Morbidity rate		5.6%

Cases Admitted after Delivery.

Booked Cases.

13 cases were admitted after delivery in Hospital or on the "District," 3 being morbid. There was 1 death among these.

Emergency Cases.

126 cases were admitted after delivery outside and 79 of these were morbid with 20 deaths.

MATERNAL MORBIDITY.

The standard of the Strassburg Convention is adopted, viz.—All deaths and all cases in which a temperature of 100.4° F or more is sustained for a period of 24 hours or recurs during that period ; but in the following table the deaths are omitted to avoid redundancy.

Reg. No.	Age.	Gravida.	Maturity.	Labour.	Diagnosis.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
BOOKED CASES.									
38	27	1	40	Occipito-posterior : normal delivery	Mastitis	Foments	C.	L.	1 day only.
58	29	1	38	Forceps delivery	Uterine sepsis	Medical	C.	L.	Severe anæmia.
294	22	1	39	Induction : contracted pelvis : normal delivery	Uterine sepsis	Medical	C.	S/B	
362	29	4	37	Induction : contracted pelvis : normal delivery	Uterine sepsis	Medical	C.	L.	1 day only, previous Cæsarean.
378	22	2	40	Normal delivery	Retained membranes : uterine sepsis	Medical	C.	L.	Passed membranes spontaneously.
546	40	2	40	Normal delivery	Mastitis	Forments	C.	L.	1 day only.
607	20	1	40	Normal delivery	Breast abscess	Incision	C.	L.	
750	22	1	40	Normal delivery	Pyelitis	Medical	C.	L.	1 day only.
794	25	1	40	Occipito-posterior : normal delivery	Uterine sepsis	Medical	C.	L.	1 day only.
860	21	1	40	Forceps delivery	Mastitis	Foments	Imp.	L.	Re-admitted with abscess later.
890	24	1	40	Normal delivery	Mastitis	Foments	C.	L.	1 day only.
1006	18	1	40	Normal delivery	Mastitis	Foments	C.	L.	1 day only.
1280	27	2	40	Normal delivery	Mastitis	Expression	C.	L.	1 day only.
1563	29	1	40	Forceps delivery	Perineal sepsis	Sutures removed : Foments	C.	L.	1 day only.
1715	24	1	40	Purulent vaginitis : forceps delivery	Uterine sepsis	Medical	C.	L.	
1785	23	2	40	Normal delivery	Uterine sepsis	Medical	C.	L.	1 day only.
1912	29	1	37	Purulent vaginitis : forceps delivery	Uterine sepsis	Medical	C.	S/B	
2134	19	1	40	Normal delivery	Influenza	Medical	C.	L.	1 day only.
2196	22	2	40	Normal delivery	Influenza	Medical	C.	L.	
2222	19	1	40	Normal delivery	Influenza	Medical	C.	L.	
2197	25	1	40	Normal delivery	Scarlet fever	Transfer	I.S.Q.	L.	
2215	25	3	40	Cæsarean section : local anæsthesia	Influenza	Medical	C.	L.	Influenza before operation.
EMERGENCY CASES.									
88	25	1	40	Failed forceps outside : manual rotation and forceps	Coryza	Medical	C.	L.	Normal until 11th day.
207	32	6	40	Prolapsed arm and cord : internal version	Uterine sepsis	Medical	C.	L.	
406	21	1	29	Placenta prævia : bipolar version	Retained membrane	Medical	C.	S/B	Membranes expelled spontaneously.
409	27	3	38	Albuminuria : normal delivery	Uterine sepsis	Medical	C.	L.	
416	32	1	38	Albuminuria : normal : manual removal of placenta	Uterine sepsis	Medical	C.	L.	
572	30	2	40	Impacted breech : contracted pelvis : Cæsarean	Wound sepsis	Antiseptics	C.	L.	1 day only.
632	31	1	42	Failed forceps outside : internal version	Cysto-pyelitis	Medical	Imp.	S/B	
666	29	1	40	Prolonged 1st stage : forceps	Uterine sepsis	Medical	C.	L.	
738	37	1	40	Failed forceps outside : contracted pelvis. Cæsarean	Wound sepsis	Antiseptics	C.	L.	
739	36	8	36	Manual removal of placenta	Uterine sepsis	Medical	C.	L.	
818	30	1	38	Eclampsia : forceps	Pyelitis	Medical	C.	L.	
946	28	3	38	Placenta prævia : Cæsarean	Broncho-pneumonia : Phlegmasia	Medical	C.	L.	In hospital 10 weeks.
964	24	1	40	Failed forceps outside : normal : manual removal of placenta	Perineal sepsis	Removal of sutures : antiseptics	C.	L.	

MATERNAL MORBIDITY (continued).

BOOKED CASES.

Reg. No.	Age.	Gravida.	Maturity.	Labour.	Diagnosis.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
1030	23	1	40	Breech : prolapse of cord : contracted pelvis Cæsarean	Pelvic cellulitis	Medical	C.	L.	
1051	34	8	38	Placenta prævia : Cæsarean	Wound sepsis	Antiseptics and re-suture	C.	D.	In hospital 10 weeks.
1136	17	1	40	Failed forceps outside : lacerations of vulva : forceps	Perineal sepsis	Antiseptics	C.	S/B	
1173	24	3	12	Spontaneous abortion	Uterine sepsis	Medical	C.	—	
1183	39	1	44	Intra-partum eclampsia : forceps	Perineal sepsis	Antiseptics	C.	Mc.	
1279	39	10	28	Accidental hæmorrhage : normal : manual removal of placenta	Double phlegmasia	Medical	C.	S/B	In hospital 7 weeks.
1372	22	2	42	Disproportion : 2 days in labour : forceps	Acute pulmonary œdema	Medical	C.	L.	
1591	28	3	28/40	Normal delivery	Pyelitis of pregnancy and post-partum pyelitis	Medical	C.	L.	Returned at term for delivery.
1605	25	5	38	Placenta prævia : bipolar version	Pelvic cellulitis	Medical	C.	S/B	
1955	23	1	40	Prolonged labour : forceps : manual removal of placenta	Uterine sepsis	Medical	C.	L.	
2111	26	1	40	Failed forceps outside : forceps	Uterine sepsis	Medical	C.	L.	
2206	26	3	17	Threatened miscarriage : spontaneous expulsion : twins	Uterine sepsis	Medical	C.	—	1 day only.
2118	27	1	37	Threatened eclampsia : forceps	Uterine sepsis	Medical	C.	L.	

CASES ADMITTED AFTER DELIVERY.

BOOKED CASES.

Reg. No.	Age.	Para.	Maturity.	Labour.	Days since Delivery.	Diagnosis.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
860	21	1	40	Forceps in hospital	18	Breast abscess	Incision	C.	—	Discharged herself : re-admitted.
881	26	1	36	Placenta prævia : Cæsarean	19	Pyelitis	Medical	C.	—	Discharged herself : re-admitted.

EMERGENCY CASES.

Reg. No.	Age.	Para.	Maturity.	Labour.	Days since Delivery.	Diagnosis.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
40	18	1	40	At home	31	Pelvic cellulitis	Medical	L.	—	
52	25	1	40	At home : complete laceration of perineum	1	Perineal sepsis	Antiseptics	C.	L.	
217	24	1	40	At home	14	Pelvic cellulitis	Medical	Imp.	—	
255	22	1	40	Normal at home	13	Pelvic cellulitis : abscess of buttock	Medical : incision	Imp.	—	
309	38	9	40	At home	5	Septicæmia : recovery : lung abscess	Medical : transfer	Imp.	—	Transferred after 5 weeks for surgical intervention.
398	30	1	?	At home	19	Pelvic cellulitis	Medical	Imp.	—	
417	28	1	?	At home	7	Mammary abscess	Incisions	C.	—	
420	19	1	?	At home : forceps : twins	9	Septicæmia	Medical	C.	—	
476	28	3	?	At home	2	Septic endometritis	Medical	C.	—	
564	26	3	40	Normal at home	11	Septic endometritis	Medical	C.	L.	
603	29	4	40	Normal at home	21	Secondary post-partum hæmorrhage : pelvic cellulitis	Medical	Imp.	—	
614	23	2	40	Normal at home	49	Mammary abscess	Incision	C.	—	
664	26	2	28	Abortion at home	?	Pelvic peritonitis	Medical	C.	—	
669	35	6	40	At home	5	Erysipelas	Medical : transfer	worse	—	
673	30	1	?	At home	4	Uterine infection	Medical	C.	—	
752	23	1	40	Normal at home	6	Septic endometritis	Medical	C.	—	
770	35	5	?	At home	12	Pyelitis : bronchitis	Medical	C.	—	

CASES ADMITTED AFTER DELIVERY (continued).

EMERGENCY CASES.

Reg. No.	Age.	Para.	Maturity.	Labour.	Days since Delivery.	Diagnosis.	Treatment.	Result. Mo.	Result. Ch.	Remarks.
776	18	1	?	At home	14	Septicæmia	Medical	C.	—	
780	31	1	?	At home	12	Pelvic cellulitis	Medical	C.	—	
838	25	1	?	At home	4	Pyelitis and perineal sepsis	Medical	C.	—	
854	27	1	17	Incomplete miscarriage	5	Uterine sepsis	Spontaneous expulsion of placenta	C.	—	
859	29	1	?	At home	7	Pyelitis	Medical	C.	—	
880	34	9	?	Incomplete abortion	?	Phthysis	Medical	Imp.	—	
975	20	1	?	At home	7	Retained pieces of placenta	Medical	C.	—	
993	28	6	40	Normal at home	6	Retained pieces of placenta	Digital exploration	C.	—	
1017	20	1	?	At home	4	Mastitis	Foments	C.	—	1 day only.
1029	28	1	?	At home	9	Uterine sepsis	Medical	C.	—	
1103	27	2	40	At home	7	Uterine sepsis	Medical	C.	L.	
1182	22	2	40	Normal at home	10	Uterine sepsis	Medical	C.	—	
1196	33	2	?	At home	7	Pelvic abscess	Posterior colpotomy	C.	—	
1234	36	6	?	Abortion at home	3	Septicæmia	Medical	C.	—	
1272	33	6	40	Normal at home	4	Uterine sepsis	Medical	C.	—	
1341	18	1	40	At home	6	Uterine sepsis : pelvic cellulitis	Medical	C.	—	In hospital 10 weeks.
1354	32	5	8	Abortion at home	15	Pelvic cellulitis	Medical	Imp.	—	
1401	29	3	12	Abortion at home	21	Gonococcal peritonitis	Transfer	I.S.Q.	—	
1407	19	1	40	Forceps at home	5	Uterine sepsis and pelvic cellulitis	Medical	C.	—	In hospital 9 weeks.
1442	19	1	?	Normal at home	9	Phlegmasia and pyæmia	Medical and incision of abscesses	C.	—	
1476	35	1	40	Forceps at home	12	Perineal sepsis	Removal of sutures : antiseptics	C.	—	
1538	22	3	?	Criminal abortion at home	2	Uterine sepsis	Medical	C.	—	1 day only.
1555	22	1	?	At home	7	Pelvic cellulitis	Medical	L.	—	
1690	23	1	40	Forceps at home	4	Uterine sepsis	Medical	L.	—	
1696	30	1	40	Forceps at home	5	Perineal sepsis	Removal of sutures : antiseptics	L.	—	
1777	20	1	?	Forceps at home : S/B	4	Perineal sepsis	Removal of sutures : antiseptics	L.	—	Complete laceration of perineum.
1786	26	2	40	Normal at home	4	Uterine sepsis	Medical	L.	—	
1812	31	5	40	Forceps at home	5	Uterine sepsis	Medical	L.	—	1 day only.
1844	36	7	40	Normal at home	7	Uterine sepsis	Medical	L.	—	1 day only.
1923	36	5	16	Abortion at home	18	Pelvic cellulitis	Medical	L.	—	
1943	18	1	40	Forceps at home	½	Complete laceration of perineum	Repair	L.	—	
1982	30	6	7	Abortion at home	7	Pelvic peritonitis	Medical	L.	—	
2011	42	10	12	Abortion at home	½	Uterine sepsis	Medical	L.	—	
2023	30	6	6	Abortion at home	?	Uterine sepsis	Medical	L.	—	
2058	27	1	40	Difficult breech at home : S/B	17	Perineal sepsis	Antiseptics	L.	—	
2070	30	6	40	B.B.A. at home	14	Pelvic cellulitis : broncho-pneumonia	Medical	L.	—	
2098	20	1	40	Forceps at home	6	Uterine sepsis following inversion of uterus	Reposition of uterus : medical	L.	—	
2101	21	1	?	Normal at home	14	Uterine sepsis	Medical	L.	—	1 day only.
2137	32	3	40	Normal at home	16	Mastitis	Foments	L.	—	
2188	26	4	40	B.B.A. at home	9	Pelvic cellulitis	Medical	L.	—	
2194	22	1	40	Occipito posterior : forceps at home	½	Septic complete laceration of perineum	Repair	L.	—	
2179	30	5	40	Normal at home	6	Pelvic cellulitis	Medical	L.	—	Tænia saginata.

ABORTION.

277 cases of abortion were admitted to the Hospital, 7 of these being Booked cases and 270 Emergencies.

BOOKED CASES.

No. of cases.	Type.	Treatment.	Morbid.	Died.	Remarks.
5	Threatened	Medical	0	0	1 returned and normal delivery later.
1	Inevitable	Spontaneous expulsion	0	0	
1	Inevitable	Foot brought down : spontaneous expulsion	0	0	Previously admitted as threatened abortion.
Totals 7			0	0	

EMERGENCY CASES.

156	Incomplete	Curettage	6	3	1 with bicornuate uterus : 1 with phthysis.
22	Incomplete	Digital curettage	2	1	
17	Incomplete	Spontaneous completion	4	1	
2	Complete	Curettage	0	0	
2	Complete	Medical	0	0	
1	Inevitable	Spontaneous expulsion	1	1	Acute broncho-pneumonia.
3	Inevitable	Digital curettage	0	0	
2	Inevitable	Foot brought down and spontaneous expulsion	0	0	
34	Threatened	Spontaneous expulsion	2	0	
23	Threatened	Medical	1	0	The one morbid case returned and curetted later.
2	Missed	Medical	0	0	
2	Missed	Curettage	0	0	
1	Repeated	Investigation	0	0	
2	Hydatidiform mole	Curettage	0	0	1 with albuminuria.
1	Hydatidiform mole	Spontaneous expulsion	0	0	
Total 270			16	6	A Mortality of 2.2%.

MATERNAL DEATHS.

Booked Cases (10).

1. 345. iii-gravida. Age 29. General septic peritonitis. A case of flat pelvis with a true conjugate of 3½″ who had had one instrumental still-birth and one Cæsarean section previously. Profuse foul vaginal discharge on admission in a state of obstructed labour at 36th week. Lower segment Cæsarean section with drainage performed. Sudden death 5 days later. Wound re-opened, post mortem—general septic peritonitis.

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2. 523. ii-gravida. Age 23. Acute tuberculous broncho-pneumonia. Admitted at term in an advanced state of pulmonary tuberculosis. Labour commenced the next day and was terminated with forceps. The temperature and pulse rate remained high after delivery and evident signs of tuberculous broncho-pneumonia arose. Death occurred on the 7th day of the puerperium.

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3. 728. iii-para. Age 30. Heart disease. Admitted 4 days after delivery at term on the " District " in a state of acute cardiac failure. P. 150, T. 98°. Under digitalis compensation gradually improved but œdema of the lung bases persisted and developed into pneumonic consolidation with death on the 14th day of the puerperium.

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4. 829. ix-gravida. Age 40. Post-partum hæmorrhage due to uterine fibromyomata. This patient was admitted in labour at term and had numerous uterine fibroids, one of which filled the left broad ligament. Labour was normal until the head was on the perineum, when a forceps delivery was performed. The third stage was normal but following expulsion of the placenta, a severe degree of uterine atonia followed. Hot intra-uterine douches, manual compression, drugs and massage failed to control the hæmorrhage and death occurred 2½ hours after delivery.

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5. 869. iii-gravida. Age 35. Heart disease. Admitted in labour at the 36th week in a state of acute cardiac failure due to mitral and aortic incompetence. P. 156, T. 98°. She was collapsed, cyanosed and had acute dilatation of the heart. Intravenous strophanthin was given. Three hours after admission there was a spontaneous expulsion of a still-born fœtus and the patient promptly expired.

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6. 953. ii-gravida. Age 30. Accidental hæmorrhage. The first pregnancy had been terminated by Cæsarean section. In the present pregnancy the patient was first admitted at the 36th week with a false alarm of labour. She went out in three days. She returned at the 38th week with very severe accidental hæmorrhage having had the vagina plugged by her own doctor. The plugs were removed, a bipolar version performed and a foot brought down. With this the bleeding ceased but when the child was half delivered sudden shock became apparent and the patient died in a few minutes. Post mortem the uterine scar was sound and there was no rupture.

7. 1045. ii-gravida. Age 26. Placenta prævia. Admitted after slight bleeding at the 36th week in good condition. There was a marginal placenta prævia and she was not in labour. After 5 days in Hospital more severe bleeding began, a bipolar version was performed, and a foot brought down. No further hæmorrhage occurred and 9 hours later she expelled a still-born fœtus. 6 hours after delivery there was sudden collapse and death.

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8. 1351. ii-gravida. Age 28. Post-partum eclampsia. This patient had a perfectly normal ante-natal record and came in at term to deliver herself of a 10 lbs. baby. On admission the urine contained no abnormal constituents. Progress after delivery was uneventful until the third day when she had three fits and died in 15 minutes. Post-mortem, there were early degenerative changes in the liver and renal cortex but no other abnormality.

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9. 2047. ii-gravida. Age 24. Ruptured Cæsarean scar. A patient who was admitted at term with a contracted pelvis having been delivered by Cæsarean section for her first child. On admission she was moribund, being exsanguinated, pulseless and cold with signs that the ovum was in the peritoneal cavity. With a little local anæsthetic the abdomen was opened, the ovum extracted, the uterus rapidly sutured (too ill for hysterectomy) and the abdomen closed. She died half an hour later.

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10. 2084. i-gravida. Age 25. Influenzal pneumonia. Admitted in labour at term in good condition. Forceps delivery effected for fœtal distress. An epidemic of influenza was occurring inside and outside the Hospital and on the 4th day of the puerperium after a sore throat and headache with pains in the limbs the patient developed a temperature of 103.4° with a pulse rate of 140. Soon afterwards there was consolidation of the lower lobe of the right lung with pleuritic friction. The consolidation spread and she died on the 12th day of the puerperium. Throughout there was no evidence of genital infection.

MATERNAL DEATHS.

Emergency Cases (36).

11. 60. iv-gravida. Age 34. Acute broncho-pneumonia. Admitted 14 weeks pregnant with acute broncho-pneumonia of 3 days duration. 12 hours after admission there was spontaneous expulsion of the ovum and death occurred.

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12. 191. i-gravida. Age 19. Eclampsia. Admitted in coma at the 38th week with stertorous breathing, general anasarca and urine which solidified on boiling. There was a history of 4 fits before admission and in 5 hours after admission 8 further fits occurred. Routine treatment was given but there was almost complete suppression of urine. 12 hours after admission with the patient in deep coma a still-born child was delivered with forceps and death occurred shortly afterwards.

13. 230. i-gravida. Age 28. Bronchitis and septicæmia. This patient had been in bed for a week with " influenza " and then started labour which continued for 4 days when she was sent into Hospital. P. 120, T. 98.6° with severe bronchitis. The lie was occipito-posterior and the liquor very fœtid. After a manual rotation forceps were applied and delivery of a live child effected. Septicæmic evidences became superimposed on the bronchitis and death occurred on the 4th day of the puerperium.

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14. 338. vi-gravida. Age 40. Pernicious anæmia. A patient admitted in labour at the 36th week of pregnancy, known to have pernicious anæmia. R.B.C. 925,000 per c.m.m., Hb. 15%, blood film—typical pernicious anæmia picture. She delivered herself spontaneously of a 5lbs. 1 oz. child and a blood transfusion was performed. Two days later both mother and infant died.

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15. 351. ii-gravida. Age 30. Septic peritonitis. Admitted after failed delivery by forceps outside with severe cervical, vaginal and perineal lacerations. P. 116, os $\frac{2}{3}$. On full dilatation of the os a forceps delivery of a live child with a " poud " fracture of the parietal and severe facial abrasions was effected. The child's abrasions became septic and it died of septicæmia on the 11th day. The mother developed general septic peritonitis and died on the 3rd day.

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16. 502. ii-gravida. Age 29. Hyperemesis gravidarum. Admitted at the 15th week of pregnancy extremely ill with vomiting and suppurative otitis media. T. 97°, P. 132. Acetonuria. Under treatment the ear condition cleared up well and vomiting ceased. Three weeks later the vomiting suddenly reappeared with a rapid onset of jaundice. Abdominal hysterotomy was performed but the patient died the same night.

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17. 519. iv-gravida. Age 23. Septicæmia. Admitted at term after 40 hours labour. She had an irregularly deformed pelvis from poliomyelitis. One of her previous children was stillborn and the two others died a few hours after birth. A purulent vaginal discharge was present and the membranes had been artificially ruptured before admission. Lower segment Cæsarean section was performed and a live child delivered. The puerperium was uneventful and apyrexial whilst the pulse rate was 84 until the 10th day when the temperature rose to 103° and the pulse to 136. Septicæmic signs became manifest and she died 13 days after delivery.

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18. 563. vi-gravida. Age 38. Late toxic vomiting. Admitted at the 36th week with a history of persistent vomiting. Very ill and emaciated. After admission there was no further vomiting and labour began spontaneously 3 days later ending with a normal delivery of a live 3 lbs. 9 ozs. child. After delivery there was no further vomiting but the pulse rate steadily rose whilst the temperature was uniformly sub-normal. She died on the 10th day of the puerperium.

19. 593. ii-gravida. Age 33. Chronic Nephritis. Admitted early in labour at the 35th week in a state of uræmic collapse. The urine boiled solid ; there was no œdema jaundice present. P. 116, T. 97°. There was a history of severe albuminuria in the previous pregnancy. The routine eclamptic treatment was instituted. 22 hours after admission acute cardiac failure supervened with full dilatation of the os. A forceps extraction was performed in an attempt to save the fœtus but it was still-born. The mother died shortly after delivery.

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20. 814. v-gravida. Age 38. Placenta prævia. Admitted at the 38th week of pregnancy in a moribund condition, exsanguinated, cold and pulseless with a central placenta prævia. On admission bleeding had ceased and submammary and rectal salines were given whilst awaiting blood transfusion. Death occurred 1½ hours after admission.

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21. 821. i-gravida. Age 35. Septic peritonitis and septicæmia. Admitted after failure of forceps delivery outside after 48 hours labour. T. 101°, P. 136. Gross disproportion due both to a contracted pelvis and to a large child. No fœtal heart was heard. The uterus was in a state of tonic contraction and threatened rupture. Cæsarean section was performed and a dead child delivered weighing 11¾ lbs. Death occurred on the 4th day and a post mortem examination demonstrated general septic peritonitis and septicæmia.

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22. 828. i-gravida. Age 18. Hyperemesis gravidarum. Admitted at the 16th week of pregnancy extremely ill. T. 99°, P. 160 ; jaundice ; dehydrated ; persistent vomiting. She had a parenchymatous goitre. Under medical treatment there was slight improvement but she died 4 days later.

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23. 834. vi-gravida. Age 38. Gas gangrene. Admitted at term after three efforts at forceps delivery outside had failed due to fœtal hydrocephalus. She had been 3 days in labour and the uterus was crepitant with gas gangrene. T. 99°, P. 120. Perforation and extraction were carried out. 11 hours after admission she died with crepitation now evident in all the pelvic cellular tissue.

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24. 871. vii-gravida. Age 39. Post-abortal Septicæmia. A patient who was admitted very ill with an incomplete abortion. T. 101°, P. 148. Four days later T. 98.4°, P. 100 and as bleeding persisted a digital removal of the placenta from the cervical canal was carried out. Two days later T. 104°, P. 124. Thereafter it became evident that there was septicæmia and she died 15 days after admission.

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25. 955. v-gravida. Age 44. Late toxic vomiting. Admitted at the 36th week extremely ill from persistent vomiting. T. 99°, P. 132 ; emaciated and dehydrated. Medical measures were instituted to combat the toxæmia but she was found to be

in labour. When the head was on the perineum a forceps delivery of a still-born child was effected and 5 hours later (22 hours after admission) the patient died.

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26. 1010. xi-gravida. Age 40. Concealed accidental hæmorrhage. Admitted at term extremely ill having had severe abdominal pain for 11 hours during which she had fainted numerous times. T. 97°, P. 134. She was blanched and restless with a tense knotted uterus. Per vaginam there was not any bleeding and the os was closed. The abdomen was opened and found to contain blood stained fluid whilst both broad ligaments contained hæmatomata and the uterine muscle was ploughed up with hæmorrhage. The placenta was lying free in the uterus with a large amount of blood clot. A rapid sub-total hysterectomy was performed as the uterus remained completely atonic. After closure of the abdomen intravenous gum-saline was administered but she survived the operation only 2 hours. Microscopical examination of the uterus showed inter-fibrillar blood infiltration with degenerate and in parts necrotic muscle fibres.

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27. 1106. i-gravida. Age 25. Eclampsia. Admitted at the 38th week with a history of 2 fits before admission. She was semi-conscious, the urine boiled solid and there was gross generalised œdema. The routine treatment for eclampsia was instituted. Two further fits occurred during the second of which she died undelivered 5 hours after admission.

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28. 1332. iv-gravida. Age 39. Placenta prævia. Admitted at term, exsanguinated, T. 96° and pulse impalpable at the wrist ; os 1 finger ; central placenta prævia. The vagina was plugged and medical measures undertaken for the loss of blood. Four hours later the pulse was palpable at 144, the plugs were removed, external version performed and a foot brought down without further bleeding. Three hours later the patient was delivered with a little assistance for extended arms. The placenta followed without further bleeding but a severe state of shock supervened with death an hour after delivery.

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29. 1356. i-gravida. Age 25. Cerebral thrombosis. A pregnant woman who was admitted unconscious with a right sided hemiplegia which had developed in 24 hours. The coma deepened and death occurred 20 hours after admission.

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30. 1371. iii-gravida. Age 24. Hyperemesis gravidarum. Admitted at the 18th week of pregnancy with a history of vomiting since the early weeks of pregnancy. She was dehydrated, P. 120 and the urine contained much acetone and a little albumen. There was severe dental sepsis. After a fortnight in Hospital there was no vomiting, the general condition was much improved and the pulse rate 82. The teeth were extracted under general anæsthesia, the temperature rose to 101°, P. 160 and death occurred two days later.

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31. 1504. i-gravida. Age 27. Septic peritonitis. Admitted at term after 36 hours labour with the os ½ dilated. There

was a contracted pelvis but it was thought that the head might come through. After 6 hours the os was fully dilated and a Bandl's ring was evident. As the fœtus was still alive lower segment Cæsarean section was performed but the fœtus could not be resuscitated. The liquor was very foul and a drainage tube was left down to the uterine wound. After an irregular pyrexia the temperature rose to 106° with pulse rate of 160 on the 6th day and she died a few hours later.

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32. 1520. i-gravida. Age 43. General septic peritonitis. Admitted after failure to deliver with forceps outside. She was an elderly primipara, at term with the head above the brim, the pelvis contracted, numerous uterine fibroids the largest being the size of a cocoanut, and a loop of cord prolapsed through a half dilated os. Upper segment Cæsarean section was performed, a live child delivered and several of the larger fibroids removed. After an irregular pyrexia, signs of general peritonitis appeared on the 12th day with death on the following day.

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33. 1556. ix-gravida. Age 39. Concealed accidental hæmorrhage. Admitted moribund at the 36th week ; exsanguinated ; T. 96.2°, P. 130 ; uterus hard and tense ; no external bleeding. Preparations for blood transfusion were made but she died 4 hours after admission. She was delivered post-mortem and found to have complete separation of the placenta whilst the uterus was filled with several pounds of blood clot.

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34. 1660. i-gravida. Age 26. Puerperal broncho-pneumonia. A chronic asthmatic and bronchitic admitted at term after 34 hours labour. There was severe obstruction due both to a contracted pelvis and to a large child whilst a well marked Bandl's ring had formed. Lower segment Cæsarean section was performed and a live child weighing 9 lbs. 5 ozs. delivered. Severe broncho-pneumonia developed subsequently with death 27 days after delivery.

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35. 1683. ix-gravida. Age 40. Cortical necrosis of the kidneys. Admitted at the 30th week of pregnancy with severe hæmorrhage from a central placenta prævia. T. 99.4°, P. 128. The urine contained albumen and there was a history of kidney trouble in previous pregnancies. Bipolar version was performed and the patient delivered herself 3 hours later. Complete anuria developed. Hot packs, dry cupping, kidney poultices, etc., kept the skin acting. The blood pressure never exceeded 155/90, there was no œdema, headache or fits and the patient appeared reasonably well until the 4th day of the puerperium when she died suddenly. Only 2 ozs. of urine had been secreted in this time. Decapsulation of the kidneys was considered but abandoned owing to the anæmic state of the patient.

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36. 1724. i-gravida. Age 18. Eclampsia. A fortnight before admission this patient had been instructed to diet by her own doctor after urinalysis. 22 hours before admission she ate a meal of roast pork. On admission at the 39th week she had had three fits but was conscious ; the os was one third dilated and

anasarca was present. In the 19 hours following admission she had 16 fits, became unconscious and developed severe pulmonary œdema. She died undelivered after 2½ days in Hospital having secreted but 17 ounces of urine in that time.

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37. 1747. ii-gravida. Age 35. Cerebral embolism. Admitted at the 35th week of pregnancy with moderate revealed accidental hæmorrhage, mitral stenosis and incompetence and early in labour. The hæmorrhage was controlled by a tight binder and she delivered herself with little further loss of a still-born child. The placenta was retained and needed manual removal. 4 hours later there was auricular fibrillation but this was quickly controlled by strophanthin. Two days after delivery she was making good progress, T. 98.4°, P. 76, when she suddenly died whilst in conversation.

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38. 1808. xiv-gravida. Age 41. Ruptured posterior fornix of vagina. Admitted at term after failed forceps and version outside. A hydrocephalic fœtus was found to be lying as a breech in the peritoneal cavity having passed through a rent in the posterior fornix of the vagina. The fœtus was extracted from the abdomen with perforation of the aftercoming head. The laceration was found to extend in horseshoe fashion up the back of both broad ligaments to the level of the Fallopian tubes. Hysterectomy was performed and a saline transfusion given but death occurred 4 hours after admission.

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39. 1850. i-gravida. Age 20. Hyperemesis gravidarum. Admitted about the 10th week of pregnancy extremely ill, dehydrated, delirious and semi-blind, T. 99°, P. 128. The urine contained sugar but only a trace of acetone. There was no vomiting in Hospital but the patient was too ill to consider active interference and she died 3 days after admission.

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40. 1858. ii-gravida. Age 30. Eclampsia and sepsis. Admitted in labour 8 weeks premature with a small quantity of albumen in the urine, no œdema or eye symptoms but headache and epigastric pain. Labour was normal until a fit occurred with the head on the perineum. She was delivered with forceps of a live child (died later) weighing 3 lbs. 2 ozs. A further fit occurred 7 hours after delivery and she remained very drowsy. On the 4th day she expelled a cotyledon of placenta and following this signs of intra-uterine sepsis became apparent, later peritonitis and death on the 7th day.

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41. 1872. i-gravida. Age 26. Septicæmia. Admitted after attempted delivery outside with a breech presentation with extended legs being at full term. T. 99°, P. 96. There were severe vaginal lacerations. She was left alone for 4 hours after admission to allow the breech to engage and a still-born child weighing 8 lbs. 9 ozs. then extracted manually. The temperature rose rapidly after delivery, a petechial rash appeared on the limbs and death occurred on the 10th day.

42 1878. viii-gravida. Age 41. Eclampsia. Admitted in coma at the 37th week after 5 fits outside ; in labour ; T. 100°, P. 92. After 6 further fits delivery was effected by means of forceps. Following delivery 5 more fits (16 in all) occurred, the coma deepened and death occurred 18 hours after admission.

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43. 1969. iv-gravida. Age 33. Placenta prævia. Admitted moribund at term, pulseless, cold, os $\frac{2}{3}$ and covered by placenta. She had had slight bleeding for a month but did not call in her doctor until the day of admission. External version was performed and a foot brought down, but she died undelivered 2 hours after admission.

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44. 2037. i-gravida. Age 42. Post-anæsthetic pneumonia. An elderly primigravida, so fat that the fact of pregnancy was doubtful until a month before admission. She had a contracted pelvis and was said to be 3 weeks overdue. Cæsarean section was performed before the onset of labour and a still-born anencephalic child delivered with a great excess of liquor amnii. The anæsthetic was taken badly—probably had a fatty heart. Following delivery she developed pneumonia and died suddenly of heart failure on the 10th day.

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45. 2117. ix-gravida. Age 37. Acute septic peritonitis. Admitted at term after failure of forceps delivery outside following 24 hours labour. The fœtus was hydrocephalic. The patient was extremely ill, T. 98°, P. 142 ; liquor fæculent. Perforation was performed and she delivered herself half an hour later. 3 days after delivery she died with signs of general septic peritonitis.

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46 2139. ii-gravida. Age 36. Septicæmia. Admitted at term after failure of forceps delivery outside. The patient was collapsed, T. 99°, P. 152 ; there was a contracted pelvis with a true conjugate of $3\frac{1}{2}''$; pituitrin had been given ; there was a complete laceration of the perineum whilst the inner aspect of the left ischium was exposed through vaginal lacerations. The fœtus was dead and the head in the pelvic cavity. Her previous pregnancy had ended in the instrumental delivery of a still-born child. A forceps delivery was effected. After an irregular pyrexia in the puerperium the temperature was 104.4° and pulse 120 on the 15th day. She died on the 20th day with a temperature of 105.4°. No localising signs were evident throughout.

MATERNAL DEATHS.

Cases Admitted after Delivery (20).

47. 156. i-para. Age 19. Septicæmia. Admitted in coma 14 days after delivery at home with broncho-pneumonia, double phlegmasia alba dolens and severe bedsores. Slight improvement for two or three days after admission but septicæmia occurred with death 11 days after admission.

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48. 189. i-para. Age 18. Septicæmia. Admitted extremely ill, T. 100.4°, P. 136 with no other localising signs than rhonchi in the chest, 4 days after delivery at home. Died 9 days later.

49. 234. ix-para. Age 37. Septicæmia. Admitted extremely ill, T. 103°, P. 144 6 days after delivery at home. Died two days later.

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50. 308. ii-para. Age 31. Septicæmia. Admitted extremely ill, T. 100°, P. 140 following delivery at home 4 days previously. Rigors and acute mania occurred with death 6 days after admission.

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51. 344. ii-para. Age 24. General septic peritonitis. Admitted very ill, T. 102.2°, P. 120 on the 9th day of the puerperium following a normal delivery at home. There was general abdominal distention and rigidity with vomiting and diarrhœa. After a rapid depreciation of condition she died 5 days after admission.

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52. 491. i-para. Age 34. Septicæmia. Admitted extremely ill, T. 102.2°, P. 156 on the 9th day of the puerperium with secondary post-partum hæmorrhage and retained products of conception. She was too ill to consider interference and died 5 days later.

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53. 782. viii-para. Age 39. Septic peritonitis. Admitted 5 days after a forceps delivery of a still-born child with T. 99°, P. 120 ; general abdominal rigidity and free fluid in the peritoneal cavity. Died 11 days after admission.

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54. 950. i-para. Age 26. Post-partum hæmorrhage. Admitted in a moribund state from post-partum hæmorrhage and died after 3 minutes.

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55. 1027. xii-para. Age 40. Septic peritonitis and Septicæmia. Admitted 3 days after an instrumental delivery with T. 102.4°, P. 144. Free fluid in peritoneal cavity and signs of septic peritonitis. Abscesses developed along the course of the internal saphenous vein, septicæmia supervened and death occurred 3 days after admission.

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56. 1127. vi-para. Age 25. Post-abortal septicæmia. Admitted 3 days after a 3 months abortion in very poor condition. T. 101°, P. 132. Severe hæmorrhage began the day after admission and curettage with instillation of glycerine were carried out. The bleeding was arrested but rigors and death occurred 5 hours after operation.

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57. 1226. i-para. Age 22. Post-abortal peritonitis. Admitted 18 days after curettage for incomplete abortion in another hospital, very ill, T. 103°, P. 124. Pelvic cellulitis was present and double phlegmasia alba dolens arose. Signs of peritonitis arose and she died 6 weeks after admission.

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58. 1236. ii-para. Age 24. Post-abortal pyæmia. Admitted 18 days after a 4 months miscarriage when no placenta had been passed. Very ill on admission, T. 101.2°, P. 110 ; massive

pelvic cellulitis. Later double phlegmasia alba dolens arose and latterly cerebral symptoms. Death occurred 7 weeks after admission.

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59. 1252. i-para. Age 24. Puerperal septicæmia. Admitted 5 days after delivery at home, very ill with septicæmia, T. 101°, P. 110. Died 2 days later.

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60. 1655. i-para. Age 26. Lobar pneumonia. Admitted 16 days after a breech delivery at term at home having had a rigor on the 14th day. On admission T. 103.6°, P. 120 ; pelvis normal and uterus well involuted. Dullness and tubular breathing over whole of lower lobes of right lung. Died on 9th day of illness, 23 days after delivery.

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61. 1665. ii-para. Age 24. Puerperal septicæmia. Admitted extremely ill 3 days after delivery at home, T. 103°, P. 144. Septicæmic signs became obvious and she died 5 days after admission.

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62. 1821. xi-para. Age 39. Post-abortal pyæmia. Admitted 14 days after a 14 weeks abortion with necrotic and infected placenta lying in the cervical canal, T. 100°, P. 108. Two days later the pyrexia had subsided and curettage was carried out with the removal of much foul debris. The temperature rose to 105° 2 days after operation and death occurred from pyæmia 29 days after operation.

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63. 1877. ii-para. Age 24. Septicæmia. Admitted very ill 13 days after a forceps delivery of a still-born child at home ; T. 104°, P. 134. Died 3 days later.

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64. 1978. vi-para. Age 29. Post-abortal hæmorrhage. Admitted having aborted a 13 weeks fœtus on the day of admission. Curetted and discharged after 6 days in good condition. Returned to Hospital 3 days later in an exsanguinated state and died after 1 hour.

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65. 2074. xii-para. Age 35. Puerperal pyæmia. Admitted 11 days after delivery at home, T. 104.4°, P. 132, with a massive cellulitis extending from the knees to the abdominal wall at the level of the umbilicus. Large thrombosed varicose veins coursed through the brawny mass. Died three days after admission.

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66. 2238. iv-para. Age 33. Puerperal septicæmia. Admitted 2 days after a forceps delivery at home following a prolonged and exhausting labour. T. 103.2°, P. 136. Lochia scant and foul. Died of septicæmia 2 days after admission.

INFANT WELFARE.

Viable deliveries in Hospital		1648	
Twins		28	
			1676
INFANTS BORN—			
Born alive and survived.			
Over 6 lbs. weight	1254		
Under 6 lbs. weight	165		
		1419	
Stillbirths.			
Over 6 lbs. weight	102		
Under 6 lbs. weight	98		
		200	
Neo-natal deaths.			
Over 6 lbs. weight	21		
Under 6 lbs. weight	36		
		57	
			1676

Overall fœtal mortality rate 15.3%.

INFANT FEEDING.

Of the 1,419 infants surviving 87.9 % left hospital on breast feeding alone.

	Over 6 lbs.	Under 6 lbs.	Total
Breast alone	1135	110	1245
Breast and artificial, later breast alone ...	0	2	2
Breast and artificial	56	22	78
Artificial alone...	63	31	94
			1,419

CONDITION OF INFANTS ON DISCHARGE.

	Gained Weight.	Lost Weight.	Stationary.	Not Weighed.	Died.	Stillborn.	Total.
Over 6 lbs. weight	275	887	71	21	21	102	1377
Under 6 lbs. weight	72	80	6	7	36	98	299
	347	967	77	28	57	200	1676

UNDERWEIGHT INFANTS WHO SURVIVED OVER 24 HOURS.

13 underweight babies died within 24 hours of birth.

Weights.	Total.	Feeding.	Number.	Gained Weight.	Lost Weight.	Stationary.	Not Weighed.	Died.
Between 2 lbs. and 3 lbs.	2	Artificial alone	2	—	—	—	—	2
Between 3 lbs. and 4 lbs.	14	Artificial alone	14	2	—	—	—	12
Between 4 lbs. and 5 lbs.	41	Breast alone	18	9	9	—	—	—
		Breast and artificial, later breast alone	1	1	—	—	—	—
		Breast and artificial	7	2	4	—	1	—
		Artificial alone	15	3	4	—	1	7
Between 5 lbs. and 6 lbs.	131	Breast alone	92	40	48	3	1	—
		Breast and artificial, later breast alone	1	1	—	—	—	—
		Breast and artificial	15	6	7	—	2	—
		Artificial alone	23	8	8	3	2	2
	188		188	72	80	6	7	23

INFANT BIRTH INJURIES (excluding Embryotomy).

Reg. No.	Age.	Gravida.	Maturity.	Delivery.	Injury.	Treatment.	Result. L.	Result. S/B	Result. Mc.	Result. D.	Remarks.
BOOKED CASES.											
256	18	1	40	Occipito-posterior : forceps delivery	Facial paralysis	Nil	1	—	—	—	
524	36	1	40	Forceps delivery	Facial paralysis	Nil	1	—	—	—	
527	18	1	40	Forceps delivery	Laceration of neck	Antiseptic dressings	1	—	—	—	
605	22	1	40	Forceps delivery	Facial paralysis	Nil	1	—	—	—	
1858	25	1	40	Forceps delivery	Cerebral hæmorrhage	Nil	—	—	—	1	
2080	35	1	40	Breech extraction	Cerebral hæmorrhage	Nil	—	—	—	1	
030	32	3	40	Internal version and extraction	Cephalhæmatoma	Nil	1	—	—	—	
EMERGENCY CASES.											
144	24	1	40	Failed forceps outside : forceps delivery	Depressed fracture of skull	—	—	—	1	—	
249	24	1	40	Failed forceps outside : Cæsarean section	Lacerations of face and neck	Antiseptic dressings	1	—	—	—	
351	30	2	42	Failed forceps outside : forceps delivery	Pond fracture of parietal : abrasions of face	Antiseptic dressings	—	—	—	1	Died after 11 days.
430	22	1	40	Contracted pelvis : forceps delivery	Facial paralysis	Nil	1	—	—	—	
620	34	8	38	Prolapse of hand : internal version	Wrist drop	Cock-up splint	1	—	—	—	
652	33	4	40	Occipito-posterior : forceps delivery	Facial paralysis	Nil	1	—	—	—	
738	37	1	40	Failed forceps outside : Cæsarean section	Facial paralysis	Nil	1	—	—	—	
978	17	1	40	Forceps delivery	Facial paralysis	Nil	1	—	—	—	Developed pemphigus.
980	26	2	42	Failed forceps outside : normal delivery	Facial paralysis	Nil	1	—	—	—	
1183	39	1	44	Forceps delivery	Fractured clavicle	Nil	—	—	1	—	Eclampsia.
1213	33	1	38	Forceps delivery	Facial paralysis	Nil	1	—	—	—	
1247	22	1	32	Breech : manual extraction	Fractured humerus	Arm bandage	1	—	—	—	
1250	21	1	40	Forceps delivery	Facial paralysis	Nil	1	—	—	—	
1526	28	1	40	Failed forceps outside : forceps delivery	Facial paralysis	Nil	1	—	—	—	
2146	26	1	32	Forceps delivery	Facial paralysis	Nil	—	—	—	1	

NEO-NATAL DISEASES.

BOOKED CASES.

Reg. No.	Maturity.	Weight. lbs.	Weight. ozs.	Labour.	Disease.	Treatment.	Result. L.	Result. D.	Remarks.
132	34	4	12½	Normal delivery	Enteritis	Medical	—	1	Hydramnios.
246	40	7	1	Normal delivery	Supra-renal hæmorrhage with hæmoperitoneum	Medical	—	1	
460	40	6	14	Normal delivery	Enteritis	Medical	—	1	
483	40	10	6¾	Normal delivery	Melæna neonatorum	Intra-muscular blood	1	—	
438	40	7	4	Forceps delivery	Enteritis	Medical	1	—	
522	40	6	10	Normal delivery	Pemphigus neonatorum	Medical	1	—	
569	36	5	14	Forceps delivery	Pyæmia from scalp abscess	Incision of abscess	—	1	
655	40	7	0	Normal delivery	Melæna neonatorum	Intra-muscular blood	—	1	
781	36	6	14½	Surgical induction : forceps delivery	Broncho-pneumonia	Medical	—	1	
885	36	5	9	Normal delivery	Pemphigus neonatorum	Medical	1	—	
942	40	6	4	Normal delivery	Enteritis	Medical	1	—	
997	40	8	7	Normal delivery	Pemphigus neonatorum	Medical	1	—	
1018	40	7	6	Normal delivery	Enteritis	Medical	—	1	
1058	40	5	11	Forceps delivery	Enteritis	Medical	—	1	
1333	40	6	5	Forceps delivery	Melæna neonatorum	Intra-muscular blood	—	1	
1351	40	10	0	Normal delivery	Enteritis	Medical	—	1	
1362	38	5	12	Forceps delivery	Ophthalmia neonatorum	Medical	1	—	
1857	34	10	10	Forceps delivery	Cerebral hæmorrhage	Medical	—	1	
1945	40	6	13	Breech : manual extraction	Cerebral hæmorrhage	Medical	—	1	

EMERGENCY CASES.

Reg. No.	Maturity.	Weight. lbs.	Weight. ozs.	Labour.	Disease.	Treatment.	Result. L.	Result. D.	Remarks.
100	35	4	2½	Placenta prævia : normal delivery	Melæna neonatorum	Intra-muscular blood	—	1	
166	35	4	8	Mitral stenosis : normal delivery	Enteritis	Medical	—	1	
230	40	8	1	Occipito-posterior : infected liquor : forceps	Melæna neonatorum	Intra-muscular blood	—	1	
351	40	8	14½	Failed forceps outside : forceps delivery	Facial abrasions : septicæmia	Medical	—	1	
489	40	4	11	Twin : normal delivery	Enteritis	Medical	—	1	
754	40	8	12½	Breech : surgical induction	Glycosuria	Transfer	1	—	Maternal diabetes.
978	40	8	7	Forceps delivery	Pemphigus neonatorum	Medical	1	—	
1051	38	6	8½	Placenta prævia : Cæsarean section	Enteritis	Medical	—	1	
1033	40	6	5	Forceps delivery	Melæna neonatorum	Intra-muscular blood	—	1	
1701	40	7	10	Surgical induction	Pemphigus	Medical	1	—	
2242	40	6	15	Normal delivery	Ophthalmia neonatorum	Medical	1	—	

CONGENITAL MALFORMATIONS.

Malformation.	Total Number.	Results. L.	S/B	Mc.	D.	Remarks.
Talipes equino-varus	2	2	—	—	—	
Anencephalus	9	—	6	2	1	2 cases of acute hydramnios.
Anencephalus and meningocele	2	—	2	—	—	1 case of hydramnios.
Hydrocephalus	5	—	1	2	2	
Hydrocephalus and meningocele	5	—	4	1	—	
Achondroplasia	1	—	1	—	—	
Hypospadias	1	1	—	—	—	
Cleft palate	1	1	—	—	—	
Goitre	2	—	—	1	1	1 case of prolapse of cord.
Tongue tie	1	1	—	—	—	

STILLBIRTHS.

BOOK[illegible] CASES.

Method of delivery.	Presentation.	Associated conditions.	S/B	Mc.
Natural forces	Vertex	Nil	5	2
		Prematurity	3	—
		Induction for contracted pelvis	1	1
		Chronic nephritis	—	1
		Heart disease (maternal)	1	—
		Accidental hæmorrhage	5	—
		Placenta prævia	1	—
		2nd twin	—	1
		Prolapse of cord	—	1
		Cord 3 times round neck	1	—
		Hydrocephalus	—	1
	Breech	Nil	1	—
		Twin	1	—
		Prematurity	2	—
		Accidental hæmorrhage	1	—
		Placenta prævia	2	—
		Anencephalus	1	—
Forceps	Vertex	Prolonged 2nd stage and fœtal distress	4	1
		Induction for contracted pelvis	1	—
		Cord tightly round neck	2	—
		Prolapse of cord	1	—
Version	Vertex	Prolapse of cord	2	—
		Placenta prævia	1	—
		Accidental hæmorrhage	1	—
Manual	Breech	Extended legs and arms	4	—
Manual with perforation	Breech	Achondroplasia with large head	1	—
Foot brought down : natural forces	Breech	Placenta prævia	1	—
Cœliotomy	Vertex	Ruptured Cæsarean scar	1	—
			44	8

EMERGENCY CASES.

Natural forces	Vertex	Prematurity	—	2
		Primary uterine inertia	1	1
		Premature : previous Cæsarean section	1	—
		Albuminuria	1	—
		Eclampsia	4	3
		Late toxic vomiting	1	—
		Accidental hæmorrhage	15	2
		Placenta prævia	4	2
		Albuminuria : hydrocephalus	—	1
		Anencephalus : meningocele	1	—
		Anencephalus : acute hydramnios	2	0
		Prolapse of cord : fœtal goitre	—	1
		Failed forceps outside	1	—
	Breech	Precipitate labour	1	—
		Placenta prævia	1	—
		Accidental hæmorrhage	3	0
		Anencephalus	3	—
	Face	Accidental hæmorrhage	—	1
		Anencephalus	—	1
Forceps	Vertex	Prolonged labour	4	—
		Albuminuria : prematurity	3	—
		Eclampsia	4	2
		Late toxic vomiting	1	—
		Placenta prævia	—	1
		Accidental hæmorrhage	1	1
		Failed forceps outside	6	0
		Failed forceps outside : prolapse of cord	2	—
		Primary uterine inertia : necrosis of cervix	1	—
		Induction : contracted pelvis : short cord	1	—
		Anencephalus	1	—
	Face	Failed forceps outside	1	—
Version	Vertex	Placenta prævia	21	2
		Failed forceps outside : contracted pelvis	—	1
	Face	Placenta prævia : failed version outside	1	—
	Brow	Failed forceps outside	1	—
	Transverse	Placenta prævia	3	—
		Prolapse of cord and hand	1	—
		2nd twin : failed version outside	—	1
Manual	Face	Anencephaly : impacted shoulders	—	1
	Breech	Placenta prævia : prolapse of cord	1	—
		Albuminuria	1	—
		Extended legs and arms	4	3
		Prolapse of cord	2	—
		1st twin	1	—
		Hydrocephalus and spina bifida	1	—
Foot brought down : normal delivery	Breech	Placenta prævia	4	—
Perforation	Vertex	Hydrocephalus	3	—
		Hydrocephalus : failed forceps outside	—	1
		Prolapse of cord	3	—
Version and perforation	Vertex	Impacted occipito-posterior	1	—
	Breech	Hydrocephalus : prolapse of cord	1	—
	Transverse	Gonorrhœal warts	1	—
Cæsarean section	Vertex	Anencephalus	1	—
		Contracted pelvis	2	—
		Failed forceps outside	3	—
		Twin : severe maceration	—	1
		Concealed accidental hæmorrhage	1	—
			120	28
		Totals	164	36
			200	

NEO-NATAL DEATHS.

BOOKED CASES.

Reg. No.	Weight. lbs.	Weight. ozs.	Maternal complications.	Method of Delivery.	Fœtal complications.	Age in days
11	3	1	Nil	Normal delivery	Prematurity	1
132	4	12½	Hydramnios	Normal delivery	Premature : enteritis	11
246	7	1	Nil	Normal delivery	Supra-renal hæmorrhage and hæmoperitoneum	8
329	3	8½	Contracted pelvis	Normal delivery	Prematurity	3
466	6	14	Nil	Normal delivery	Enteritis	20
498	7	0	Nil	Normal delivery	Twin	½
569	5	14	Contracted pelvis	Forceps delivery	Pyæmia from scalp abscess	12
651	8	0	Nil	Normal delivery	Unknown	11
655	7	0	Nil	Normal delivery	Melæna neonatorum	5
781	6	14½	Contracted pelvis	Induction : forceps	Broncho-pneumonia	18
845	2	9	Nil	Normal delivery	Prematurity	1/12
858	7	0	Prolonged 2nd stage	Forceps delivery	Cerebral hæmorrhage	7
911	5	0	Nil	Normal delivery	Prematurity	2
1030	8	0	Albuminuria	Breech extraction	Cerebral hæmorrhage	2
1018	7	6	Pyelitis	Normal delivery	Enteritis	17
1058	5	11	Nil	Forceps delivery	Enteritis	13
1333	6	5	Prolonged 2nd stage	Forceps delivery	Melæna neonatorum	2
1351	10	0	Post-partum eclampsia	Normal delivery	Enteritis	27
1412	4	6	Breech : extended arms	Manual extraction	Prematurity	7
1494	4	12	Chronic nephritis : contracted pelvis	Local anæsthetic : Cæsarean section	Prematurity	20
1529	3	8	Nil	Normal delivery	Prematurity	4
1540	5	8½	Accidental hæmorrhage : post-partum eclampsia	Normal delivery	Prematurity Prematurity	6 1
1726	3	13	Nil	Normal delivery	...	
1857	10	10	Prolonged 2nd stage	Forceps delivery	Large child : cerebral hæmorrhage	2
1869	4	10	Contracted pelvis : 1st twin macerated	Cæsarean section	2nd twin : congenital goitre : laryngeal obstruction	1½
1945	6	13	Breech : extended legs and arms	Manual extraction	Cerebral hæmorrhage	½
2085	3	4	Nil	Normal delivery	Prematurity	¼
2227	2 3	15 0	Nil	Normal delivery Normal delivery	Twins : premature	1 2
2228	3	15	Nil	Breech : normal delivery	2nd twin	2

NEO-NATAL DEATHS (continued).

EMERGENCY CASES.

Reg. No.	Weight. lbs.	ozs.	Maternal complications.	Method of Delivery.	Fœtal complications.	Age in days
85	6	9½	Eclampsia	Normal delivery	—	3
100	4	2½	Placenta prævia	Normal delivery	Melæna neonatorum	4
166	4	8	Mitral stenosis	Forceps delivery	Premature : enteritis	33
230	8	1	Occipito-posterior : infected liquor	Forceps delivery	Melæna neonatorum	2
338	5	1	Pernicious anæmia	Normal delivery	Prematurity	2
351	8	14½	Failed forceps outside	Forceps delivery	Pond fracture of parietal : septicæmia from facial abrasions	11
489	4	11	Nil	Normal delivery	Twin : enteritis	12
533	7	8	Eclampsia : pituitrin given outside	Forceps delivery	—	1/6
643	4	0	Albuminuria	Normal delivery	Prematurity	15
670	3	10	Nil	Normal delivery	Prematurity	1/6
819	3	12½	Transverse lie	Internal version and extraction	Prematurity	2
896	5	0	Eclampsia	Forceps delivery	Toxæmia and prematurity	4
1033	6	5	Prolonged 2nd stage	Forceps delivery	Melæna neonatorum	3
1038	2	1	Accidental hæmorrhage	Normal delivery	Prematurity	1
1051	6	8½	Placenta prævia	Cæsarean section	Enteritis	31
1160	2	9½	Miscarriage	Spontaneous expulsion	Prematurity	1/6
1184	3	10	Accidental hæmorrhage	Normal delivery	Prematurity	24
1200	3	1	Accidental hæmorrhage	Breech : Normal delivery	Prematurity	¼
1334	3	13½	Late toxic vomiting	Local anæsthesia · Cæsarean section	Prematurity	1
1470	8	7	Nil	Normal delivery	Anencephalus	½
1683	3	1	Cortical necrosis of kidneys	Bipolar version and normal	Prematurity	1½
1721	8	4½	4 days labour	Forceps delivery	Cerebral hæmorrhage	7
1858	3	2	Eclampsia	Forceps delivery	Prematurity	2
2092	9	11	Contracted pelvis	Cæsarean section	Hydrocephalus	1
2144	8	5	Nil	Normal delivery	Hydrocephalus	2
2146	3 3	7 14	Nil	Forceps delivery Normal delivery	Premature : twins	11 1

POST-NATAL CLINIC.

There were 482 attendances at the Infant Clinic.

CASES OF INTEREST.

No. 441. A ii-gravida Aged 27, whose previous medical and obstetric history had been uneventful, admitted at the 35th week having had a severe epistaxis. She had large purpuric patches, some the size of the palm of the hand in numerous places but more marked on the legs. She was kept in Hospital 14 days and had hæmatemesis on one day. Otherwise her health was excellent and the urine was normal. She was re-admitted at term still having purpura of the thighs and legs and had an uneventful confinement and puerperium followed by complete recovery.

No. 508. A i-gravida aged 32 admitted as an emergency on account of prolonged labour. She had been 36 hours in labour and was exhausted with bearing down. The os was $\frac{3}{4}$ dilated ; the fœtus presented in the first vertex position, the head was in the pelvis and the membranes were ruptured. Pains were entirely absent. Morphia gr. $\frac{1}{4}$ was given hypodemically and 15 hours later contractions returned though the fœtal heart had ceased. The cervix then prolapsed beyond the vulva and was found to be necrotic. An entire ring of cervix was lifted away with little force and no bleeding and a forceps delivery effected. The puerperium was entirely normal with a temperature never above 98.2° F.

No. 1334. A i-gravida aged 23 admitted as an emergency at the 30th week of pregnancy with a history of vomiting for 6 weeks. T. 102.4°, P. 134, dehydrated and very ill. The blood pressure was 108/38 and the urine contained but a trace of acetone, and albumen. She was treated dietetically for 14 days but the temperature still ranged up to 101.4° with the pulse rate 136. Jaundice then became apparent and within 2 days was deeply marked. She appeared too ill for any active interference and induction was felt to be too slow in operation. Under morphia gr. $\frac{1}{4}$ and hyoscine gr. 1/100 the abdomen was opened with 1% novocain local anæsthesia. Of the uterus the peritoneal covering only was injected and the fœtus delivered alive. After operation the pulse rate dropped to 100, the temperature never rose above 99° and the jaundice rapidly cleared. The fœtus died the next day.

No. 1628. A iv-gravida aged 34 admitted as an emergency at the 16th week of pregnancy with a history of vomiting for 2 months. Her previous pregnancies had been normal. She was very ill. P. 136, T. 97°, wasted, and slightly jaundiced. There was albumen + and acetone ++ in the urine. She continued vomiting in spite of treatment and the jaundice rapidly deepened. 4 days after admission she was almost moribund with a pulse as far as could be counted of 160 and there was auricular fibrillation. Under morphia gr. $\frac{1}{4}$, hyoscine gr. 1/50 and 1% novocain local anæsthesia the uterus was emptied per abdomen. She made a good recovery only interrupted by a septic parotitis which needed drainage.

No. 1740. A v-gravida aged 32 admitted after 30 hours labour at term as an Emergency. She had had 4 previous normal deliveries and had had a partial thyroidectomy for exophthalmic goitre. The pelvis was normal and the os fully dilated with the fœtus presenting as a brow above the pelvic brim. Under anæsthesia a hand was passed up with the view of flexing or extending the head but a Bandl's ring was found and a rent about 3″ long opening into the broad ligament. She had had no interference outside and was in good condition on admission. The abdomen was opened under general anæsthesia and the left broad ligament found to be blown up with blood almost to the size of the uterus. The fœtus was delivered alive per abdomen and sudden shock became apparent in the mother with an uncountable pulse. Sterilisation was performed and the abdomen closed without any interference to the rupture of the uterus. The puerperium was uneventful and mother and child went home on the 15th day in good condition.

No. 1808. Fœtus in abdomen. See Maternal Death No. 37.